

INDEX OF VOLUME 89 (2005)

The format of the 2005 *Bulletin* index consists of titles, authors, and keywords. Beginning at the left, column one references a regular *Bulletin* article (BU) or a *Bulletin* abstract (BA). Column two indicates the volume and issue numbers (8902 = volume 89, issue number 2). Column three gives the page number. Column four indicates whether the entry is by title (T), author (A), or keyword (K). The fifth column is the entry itself. Please note that this index does not show multiple authors in any one listing; each author is listed separately.

A complete index of authors and titles from 1917 through 2001 is available in digital format from Datapages, Inc., P.O. Box 979, Tulsa, Oklahoma 74101.

- BU 8901 147 T 2004–2005 AAPG distinguished lectures; abstracts
 BU 8911 1465 T 3-D modeling of geologic maps from surface data
 BU 8910 1275 T A comparison of the geoscientific, nontechnical, and soft skills needed by service-industry geoscientists with those required by oil-company geoscientists
 BU 8907 921 T A dynamic model for the Permian Panhandle and Hugoton Fields, western Anadarko Basin
 BU 8909 1139 T A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
 BA 8901 147 T A pack of giant carnivorous Argentinean dinosaurs
 BU 8912 1683 T AAPG Annual Report
 BU 8901 147 K AAPG distinguished lectures, 2004–2005, abstracts
 BU 8901 61 A Abacioglu, Y., Rate of pressure dissipation from abnormally pressured compartments
 BU 8901 147 K abstracts, AAPG, distinguished lectures, 2004–2005
 BU 8910 1293 A Adams, E. W., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
 BU 8905 627 A Adeogba, A. A., Transient fan architecture and depositional controls from near-surface 3-D seismic data, Niger Delta continental slope
 BU 8908 1033 A Ahlbrandt, T. S., An evaluation of the U. S. Geological Survey world petroleum assessment 2000
 BU 8910 1397 A Al Masri, A., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
 BU 8910 1397 A Al Rabi, H. T., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
 BU 8910 1397 A Al Tarawneh, B., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
 BU 8907 939 K Al-Shaiekh, Zuhair Fouad, memorial of
 BU 8910 1293 A Al-Siyabi, H. A., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
 BU 8911 1451 K Alabama, geothermal gradient, Gulf Coastal Plain, Gulf of Mexico, heat flow, petroleum, reservoir rocks
 BU 8903 291 K Alaska, Arctic National Wildlife Refuge, Canada, evaluation, natural gas, petroleum
 BU 8911 1493 K Alaska, Colombia, permeability, petroleum, reservoir rocks, Saudi Arabia, Utah, Williston Basin
 BU 8908 1091 K Alaska, National Petroleum Reserve Alaska, natural gas, North Slope, petroleum, petroleum engineering, source rocks
 BU 8905 663 A Allen, R. W., Bronston Webster "Bronc" James (1904–2001)
 BU 8904 547 A Allen, R. W., Jerome Max Westheimer (1910–2004)
 BU 8905 663 A Allison, M. D., Bronston Webster "Bronc" James (1904–2001)
 BU 8906 725 A Alvarado Vega, J., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
 BU 8901 1 A Alvarado, A. M., Three-dimensional structural model of the Cantarell and Sihl structures, Campeche Bay, Mexico
 BU 8906 725 A Ambrose, W. A., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
 BU 8910 1428 A Amoruso, J. J., John M. "Jack" Parker (1920–2005)
 BU 8911 1433 T An analysis of horizontal microcracking during catagenesis; example from the Catskill Delta complex
 BU 8908 1033 T An evaluation of the U. S. Geological Survey world petroleum assessment 2000
 BU 8907 921 K Anadarko Basin, Hugoton Field, Kansas, oil and gas fields, Oklahoma, Panhandle Field, petroleum, Texas
 BU 8910 1397 T Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
 BU 8902 280 A Andrews, D. L., William Bird Rodan (1919–2004)
 BU 8905 664 T Angus Scott Campbell (1929–2004)
 BU 8912 1683 K Annual Report, AAPG
 BU 8910 1428 T Anthony E. L. Morris (1920–2005)
 BU 8904 471 A Antonellini, M., Fault and fracture systems in a fold and thrust belt; an example from Bolivia
 BU 8905 664 A Antonini, G., Angus Scott Campbell (1929–2004)
 BU 8901 41 K Appalachian Basin, natural gas, petroleum, Silurian, tectonostratigraphic units, United States
 BU 8906 725 A Aranda-Garcia, M., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
 BU 8910 1319 K Archean, China, controls, diagenesis, Liaohé Basin, petroleum, reservoir rocks
 BU 8904 529 T Architectural units and heterogeneity of channel reservoirs in the Karamay Formation, outcrop area of Karamay oil field, Junggar Basin, northwest China
 BU 8903 291 K Arctic National Wildlife Refuge, Canada, evaluation, natural gas, petroleum, Alaska
 BU 8911 1465 K areal geology, digital terrain models, Lebanon, mapping, Middle East, remote sensing
 BU 8905 603 K Arkansas, deformation, Gulf of Mexico, Minnesota, overpressure, sand, sandstone, soil mechanics
 BU 8911 1519 A Arriola, P. R., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talara Basin, northwest Peru
 BU 8901 141 T Arthur E. Burford (1928–2004)
 BU 8904 447 A Aschoff, J. L., Salt diapir-influenced, shallow-marine sediment dispersal patterns; insights from outcrop analogs
 BU 8906 832 K Ashauer, Hans Friederich, memorial of
 BU 8903 406 K Atlantic Ocean, Cenozoic, natural gas, petroleum, petroleum exploration
 BU 8902 283 K atlas, crust, mantle, Mediterranean region, plate tectonics
 BU 8904 471 A Ayaviri, A., Fault and fracture systems in a fold and thrust belt; an example from Bolivia
 BU 8904 471 A Aydin, A., Fault and fracture systems in a fold and thrust belt; an example from Bolivia
 BU 8909 1113 A Aydin, A., Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal
 BU 8912 1651 A Balzarini, M. A., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
 BU 8907 940 K Barber, Thomas David, memorial of
 BU 8903 359 K Barents Sea, Cenozoic, Mesozoic, North Sea, Norway, Norwegian Sea, petroleum
 BU 8902 155 K Barnett Formation, carbonate rocks, Fort Worth Basin, horizontal drilling, Mississippian, natural gas, Texas
 BU 8905 664 A Barr, F. T., Angus Scott Campbell (1929–2004)
 BU 8912 1607 A Bartley, J. D., Use of relational databases to evaluate regional petroleum accumulation, groundwater flow, and CO₂ sequestration in Kansas
 BU 8908 981 T Baseline studies of surface gas exchange and soil-gas composition in preparation for CO₂ sequestration research; Teapot Dome, Wyoming basin analysis, China, genesis, geochemistry, heat flow, Liaohé Basin, petroleum
 BU 8907 849 K beachrock, climate change, diagenesis, Holocene, paleo-oceanography, paleoclimatology, Red Sea
 BU 8904 409 K Belle River Mills Field, Michigan, Michigan Basin, natural gas, oil and gas fields, reefs, Silurian
 BU 8906 833 A Beu, B., Marvin Dean Horton (1925–2004)
 BU 8909 1139 A Bhattacharya, J. P., A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
 BU 8910 1257 A Bhattacharya, S., Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippi carbonate reservoir using limited data
 BU 8911 1475 A Bilotti, F., Deep-water Niger Delta fold and thrust belt modeled as a critical-taper wedge; the influence of elevated basal fluid pressure on structural styles
 BU 8906 753 A Bilotti, F., Structural styles in the deep-water fold and thrust belts of the Niger Delta
 BU 8907 897 K biostratigraphy, Madison Group, Mississippian, Montana, North Dakota, paleoclimatology, Tilton Formation, Williston Basin
 BU 8903 311 A Bird, D. E., Gulf of Mexico tectonic history; hotspot tracks, crustal boundaries, and early salt distribution
 BU 8908 1091 A Bird, K. J., Role of reservoir engineering in the assessment of undiscovered oil and gas resources in the National Petroleum Reserve, Alaska
 BU 8908 1019 A Bjorlykke, K., When do faults in sedimentary basins leak? Stress and deformation in sedimentary basins; examples from the North Sea and Haltenbanken, offshore Norway
 BU 8903 359 A Bjorlykke, K., Velocity-depth trends in Mesozoic and Cenozoic sediments from the Norwegian shelf

INDEX OF VOLUME 89 (2005)

The format of the 2005 *Bulletin* index consists of titles, authors, and keywords. Beginning at the left, column one references a regular *Bulletin* article (BU) or a *Bulletin* abstract (BA). Column two indicates the volume and issue numbers (8902 = volume 89, issue number 2). Column three gives the page number. Column four indicates whether the entry is by title (T), author (A), or keyword (K). The fifth column is the entry itself. Please note that this index does not show multiple authors in any one listing; each author is listed separately.

A complete index of authors and titles from 1917 through 2001 is available in digital format from Datapages, Inc., P.O. Box 979, Tulsa, Oklahoma 74101.

- BU 8901 147 T 2004–2005 AAPG distinguished lectures; abstracts
 BU 8911 1465 T 3-D modeling of geologic maps from surface data
 BU 8910 1275 T A comparison of the geoscientific, nontechnical, and soft skills needed by service-industry geoscientists with those required by oil-company geoscientists
 BU 8907 921 T A dynamic model for the Permian Panhandle and Hugoton Fields, western Anadarko Basin
 BU 8909 1139 T A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
 BA 8901 147 T A pack of giant carnivorous Argentinean dinosaurs
 BU 8912 1683 T AAPG Annual Report
 BU 8901 147 K AAPG distinguished lectures, 2004–2005, abstracts
 BU 8901 61 A Abacioglu, Y., Rate of pressure dissipation from abnormally pressured compartments
 BU 8901 147 K abstracts, AAPG, distinguished lectures, 2004–2005
 BU 8910 1293 A Adams, E. W., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
 BU 8905 627 A Adeogba, A. A., Transient fan architecture and depositional controls from near-surface 3-D seismic data, Niger Delta continental slope
 BU 8908 1033 A Ahlbrandt, T. S., An evaluation of the U. S. Geological Survey world petroleum assessment 2000
 BU 8910 1397 A Al Masri, A., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
 BU 8910 1397 A Al Rabi, H. T., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
 BU 8910 1397 A Al Tarawneh, B., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
 BU 8907 939 K Al-Shaiekh, Zuhair Fouad, memorial of
 BU 8910 1293 A Al-Siyabi, H. A., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
 BU 8911 1451 K Alabama, geothermal gradient, Gulf Coastal Plain, Gulf of Mexico, heat flow, petroleum, reservoir rocks
 BU 8903 291 K Alaska, Arctic National Wildlife Refuge, Canada, evaluation, natural gas, petroleum
 BU 8911 1493 K Alaska, Colombia, permeability, petroleum, reservoir rocks, Saudi Arabia, Utah, Williston Basin
 BU 8908 1091 K Alaska, National Petroleum Reserve Alaska, natural gas, North Slope, petroleum, petroleum engineering, source rocks
 BU 8905 663 A Allen, R. W., Bronston Webster "Bronc" James (1904–2001)
 BU 8904 547 A Allen, R. W., Jerome Max Westheimer (1910–2004)
 BU 8905 663 A Allison, M. D., Bronston Webster "Bronc" James (1904–2001)
 BU 8906 725 A Alvarado Vega, J., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
 BU 8901 1 A Alvarado, A. M., Three-dimensional structural model of the Cantarell and Sihl structures, Campeche Bay, Mexico
 BU 8906 725 A Ambrose, W. A., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
 BU 8910 1428 A Amoruso, J. J., John M. "Jack" Parker (1920–2005)
 BU 8911 1433 T An analysis of horizontal microcracking during catagenesis; example from the Catskill Delta complex
 BU 8908 1033 T An evaluation of the U. S. Geological Survey world petroleum assessment 2000
 BU 8907 921 K Anadarko Basin, Hugoton Field, Kansas, oil and gas fields, Oklahoma, Panhandle Field, petroleum, Texas
 BU 8910 1397 T Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
 BU 8902 280 A Andrews, D. L., William Bird Rodan (1919–2004)
 BU 8905 664 T Angus Scott Campbell (1929–2004)
 BU 8912 1683 K Annual Report, AAPG
 BU 8910 1428 T Anthony E. L. Morris (1920–2005)
 BU 8904 471 A Antonellini, M., Fault and fracture systems in a fold and thrust belt; an example from Bolivia
 BU 8905 664 A Antonini, G., Angus Scott Campbell (1929–2004)
 BU 8901 41 K Appalachian Basin, natural gas, petroleum, Silurian, tectonostratigraphic units, United States
 BU 8906 725 A Aranda-Garcia, M., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
 BU 8910 1319 K Archean, China, controls, diagenesis, Liaohé Basin, petroleum, reservoir rocks
 BU 8904 529 T Architectural units and heterogeneity of channel reservoirs in the Karamay Formation, outcrop area of Karamay oil field, Junggar Basin, northwest China
 BU 8903 291 K Arctic National Wildlife Refuge, Canada, evaluation, natural gas, petroleum, Alaska
 BU 8911 1465 K areal geology, digital terrain models, Lebanon, mapping, Middle East, remote sensing
 BU 8905 603 K Arkansas, deformation, Gulf of Mexico, Minnesota, overpressure, sand, sandstone, soil mechanics
 BU 8911 1519 A Arriola, P. R., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talara Basin, northwest Peru
 BU 8901 141 T Arthur E. Burford (1928–2004)
 BU 8904 447 A Aschoff, J. L., Salt diapir-influenced, shallow-marine sediment dispersal patterns; insights from outcrop analogs
 BU 8906 832 K Ashauer, Hans Friederich, memorial of
 BU 8903 406 K Atlantic Ocean, Cenozoic, natural gas, petroleum, petroleum exploration
 BU 8902 283 K atlas, crust, mantle, Mediterranean region, plate tectonics
 BU 8904 471 A Ayaviri, A., Fault and fracture systems in a fold and thrust belt; an example from Bolivia
 BU 8904 471 A Aydin, A., Fault and fracture systems in a fold and thrust belt; an example from Bolivia
 BU 8909 1113 A Aydin, A., Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal
 BU 8912 1651 A Balzarini, M. A., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
 BU 8907 940 K Barber, Thomas David, memorial of
 BU 8903 359 K Barents Sea, Cenozoic, Mesozoic, North Sea, Norway, Norwegian Sea, petroleum
 BU 8902 155 K Barnett Formation, carbonate rocks, Fort Worth Basin, horizontal drilling, Mississippian, natural gas, Texas
 BU 8905 664 A Barr, F. T., Angus Scott Campbell (1929–2004)
 BU 8912 1607 A Bartley, J. D., Use of relational databases to evaluate regional petroleum accumulation, groundwater flow, and CO₂ sequestration in Kansas
 BU 8908 981 T Baseline studies of surface gas exchange and soil-gas composition in preparation for CO₂ sequestration research; Teapot Dome, Wyoming basin analysis, China, genesis, geochemistry, heat flow, Liaohé Basin, petroleum
 BU 8907 849 K beachrock, climate change, diagenesis, Holocene, paleo-oceanography, paleoclimatology, Red Sea
 BU 8904 409 K Belle River Mills Field, Michigan, Michigan Basin, natural gas, oil and gas fields, reefs, Silurian
 BU 8906 833 A Beu, B., Marvin Dean Horton (1925–2004)
 BU 8909 1139 A Bhattacharya, J. P., A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
 BU 8910 1257 A Bhattacharya, S., Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippi carbonate reservoir using limited data
 BU 8911 1475 A Bilotti, F., Deep-water Niger Delta fold and thrust belt modeled as a critical-taper wedge; the influence of elevated basal fluid pressure on structural styles
 BU 8906 753 A Bilotti, F., Structural styles in the deep-water fold and thrust belts of the Niger Delta
 BU 8907 897 K biostratigraphy, Madison Group, Mississippian, Montana, North Dakota, paleoclimatology, Tilton Formation, Williston Basin
 BU 8903 311 A Bird, D. E., Gulf of Mexico tectonic history; hotspot tracks, crustal boundaries, and early salt distribution
 BU 8908 1091 A Bird, K. J., Role of reservoir engineering in the assessment of undiscovered oil and gas resources in the National Petroleum Reserve, Alaska
 BU 8908 1019 A Bjorlykke, K., When do faults in sedimentary basins leak? Stress and deformation in sedimentary basins; examples from the North Sea and Haltenbanken, offshore Norway
 BU 8903 359 A Bjorlykke, K., Velocity-depth trends in Mesozoic and Cenozoic sediments from the Norwegian shelf

- BU 8909 1113 K Black Diamond Mines, California, diagenesis, faults, petroleum, shale, structural traps
- BU 8909 1239 K Black Sea, crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks
- BU 8909 1245 K Black Sea, crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks
- BU 8912 1681 A Blythe, R., Book review, Studies in military geography and geology
- BU 8904 471 K Bolivia, fold and thrust belts, naturally fractured reservoirs, petroleum engineering, reservoir properties, tectonics
- BU 8903 406 T Book review, Basic well log analysis, 2nd edition
- BU 8901 144 T Book review, Before the mountains
- BU 8905 668 T Book review, Birth of the Rockies
- BU 8907 943 T Book review, Environmental magnetism; principles and applications of environmental magnetism
- BU 8903 406 T Book review, Exhumation of the North Atlantic margin; timing, mechanisms, and implications for petroleum exploration
- BU 8902 282 T Book review, Integration of outcrop and modern analogs in reservoir modeling
- BU 8906 836 T Book review, Jonah Field: case study of a tight-gas fluvial reservoir
- BU 8901 145 T Book review, Mechanics of fluid-saturated rocks
- BU 8909 1254 T Book review, Remote sensing image analysis including spatial domain
- BU 8901 145 T Book review, Stable isotope geochemistry
- BU 8912 1681 T Book review, Studies in military geography and geology
- BU 8904 551 T Book review, The big one; the earthquake that rocked early America and helped create a science
- BU 8902 283 T Book review, The TRANSMED atlas; the Mediterranean region from crust to mantle
- BU 8905 667 T Book review, Thrust tectonics and hydrocarbon systems
- BU 8912 1682 T Book review, Well logging and formation evaluation
- BU 8903 406 T Book review, Well logging; data acquisition and applications
- BU 8901 144 A Born, J. F., Jr., Book review, Before the mountains
- BU 8903 406 A Born, J. F., Jr., Book review, Well logging; data acquisition and applications
- BU 8905 668 A Borneo, Celebes, Indonesia, Makassar Strait, petroleum, rift zones, tectonics
- BU 8902 155 A Bowker, K. A., Mississippian Barnett Shale, Fort Worth Basin, north-central Texas; gas-shale play with multitrillion cubic foot potential
- BU 8905 553 A Breton, C. L., Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
- BU 8912 1678 A Brewer, K., Vernon Peppard (1927-2005)
- BU 8905 553 A Broadhead, R. F., Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
- BU 8905 663 T Bronston Webster "Bronc" James (1904-2001)
- BU 8906 725 A Brown, L. F., Jr., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8906 715 A Brown, L. F., Jr., Site-specific sequence-stratigraphic section benchmark charts are key to regional chronostratigraphic systems tract analysis in growth-faulted basins
- BU 8902 231 A Buchanan, J., Role of outcrop geology in predicting reservoir presence in the Cretaceous and Paleocene successions of the Sulaiman Range, Pakistan
- BU 8905 645 A Budd, D. A., Scales of lateral petrophysical heterogeneity in dolomite lithofacies as determined from outcrop analogs; implications for 3-D reservoir modeling
- BU 8901 141 K Burford, Arthur E., memorial of
- BU 8903 311 A Burke, K., Gulf of Mexico tectonic history; hotspot tracks, crustal boundaries, and early salt distribution
- BU 8909 1181 A Bustin, R. M., Volumetric strain associated with methane desorption and its impact on coalbed gas production from deep coal seams
- BU 8901 41 A Byrnes, A. P., Petrophysics of Lower Silurian sandstones and integration with the tectonic-stratigraphic framework, Appalachian Basin, United States
- BU 8909 1113 K California, diagenesis, faults, petroleum, shale, structural traps, Black Diamond Mines
- BU 8910 1347 K California, Elk Hills Field, geochemistry, oil and gas fields, organic compounds, petroleum, reservoir rocks, San Joaquin Basin
- BU 8905 664 K Campbell, Angus Scott, memorial of
- BU 8905 665 K Campbell, Thomas Wayne, memorial of
- BU 8901 1 K Campeche Bay, Mexico, natural gas, oil and gas fields, petroleum, tectonics
- BU 8901 144 K Canada, Canadian Cordillera, Mesozoic, North American Cordillera, provenance, Rocky Mountains
- BU 8909 1203 K Canada, Egret Field, Hibernia Field, Jeanne d'Arc Basin, natural gas, North White Rose Field, oil and gas fields, South White Rose Field
- BU 8903 291 K Canada, evaluation, natural gas, petroleum, Alaska, Arctic National Wildlife Refuge
- BU 8905 668 K Canada, Jurassic, Pangaea, plate tectonics, rifting, Rocky Mountains
- BU 8901 144 K Canadian Cordillera, Mesozoic, North American Cordillera, provenance, Rocky Mountains, Canada
- BU 8902 211 A Canerot, J., Mesozoic diapirism in the Pyrenean Orogen; salt tectonics on a transform plate boundary
- BU 8912 1607 K carbon dioxide, ground water, Kansas, Missouri, Oklahoma, petroleum
- BU 8908 981 K carbon dioxide, oil and gas fields, petroleum, Powder River basin, Salt Creek Field, Teapot Dome, Wyoming
- BU 8906 799 K carbonate rocks, chronostratigraphy, clastic rocks, Indonesia, Java, Tertiary
- BU 8904 435 K carbonate rocks, clastic rocks, petroleum, reservoir properties, reservoir rocks, sandstone
- BU 8902 155 K carbonate rocks, Fort Worth Basin, horizontal drilling, Mississippian, natural gas, Texas, Barnett Formation
- BU 8910 1257 K carbonate rocks, Hugoton Embayment, Kansas, Midcontinent, oil and gas fields, petroleum, reservoir rocks, Schaben Field
- BU 8912 1651 K carbonate rocks, oil and gas fields, petroleum, reservoir rocks, structural traps, Urdaneta West Field, Venezuela
- BU 8901 81 K Carboniferous, China, coal, coalbed methane, Qinshui Basin, reservoir rocks
- BU 8905 553 K Carboniferous, enhanced recovery, New Mexico, Permian Basin, petroleum, petroleum exploration, Texas
- BU 8906 725 A Cardenas Hernandez, R., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8901 27 K Camarvon Basin, migration, petroleum, petroleum exploration, source rocks, Western Australia
- BU 8910 1257 A Carr, T. R., Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippian carbonate reservoir using limited data
- BU 8912 1607 A Carr, T. R., Use of relational databases to evaluate regional petroleum accumulation, groundwater flow, and CO₂ sequestration in Kansas
- BU 8906 799 A Carroll, A. R., Stratigraphic evolution of Oligocene-Miocene carbonates and siliciclastics, east Java basin, Indonesia
- BU 8903 311 A Casey, J. F., Gulf of Mexico tectonic history; hotspot tracks, crustal boundaries, and early salt distribution
- BU 8901 41 A Castle, J. W., Petrophysics of Lower Silurian sandstones and integration with the tectonic-stratigraphic framework, Appalachian Basin, United States
- BU 8911 1433 K catagenesis, Catskill Delta, clastic rocks, New York, permeability, petroleum, source rocks
- BU 8911 1433 K Catskill Delta, clastic rocks, New York, permeability, petroleum, source rocks, catagenesis
- BU 8902 177 A Catuneanu, O., Stochastic surface-based modeling of turbidite lobes
- BU 8904 495 K Celebes, Indonesia, Makassar Strait, petroleum, rift zones, tectonics, Borneo
- BU 8901 119 T Cenozoic tectonics of New Guinea
- BU 8901 119 K Cenozoic, Malay Archipelago, New Guinea, orogeny, petroleum, petroleum exploration, tectonics
- BU 8903 359 K Cenozoic, Mesozoic, North Sea, Norwegian Sea, petroleum, Barents Sea
- BU 8903 406 K Cenozoic, natural gas, petroleum, petroleum exploration, Atlantic Ocean
- BU 8903 383 K Central Graben, chalk, diagenesis, fluid inclusions, North Sea, petroleum, pressure solution
- BU 8908 1005 K Central Graben, Elgin Field, Elgin West Field, ground water, North Sea, oil and gas fields, petroleum, reservoir rocks
- BU 8903 383 K chalk, diagenesis, fluid inclusions, North Sea, petroleum, pressure solution, Central Graben
- BU 8910 1347 T Charging of Elk Hills reservoirs as determined by oil geochemistry
- BU 8912 1629 A Chen Yizian, Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohe Basin, northeast China
- BU 8911 1519 A Chen, Z., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talara Basin, northwest Peru
- BU 8905 603 A Chester, F. M., Laboratory deformation of granular quartz sand; implications for the burial of clastic rocks
- BU 8905 603 A Chester, J. S., Laboratory deformation of granular quartz sand; implications for the burial of clastic rocks
- BU 8901 81 K China, coal, coalbed methane, Qinshui Basin, reservoir rocks, Carboniferous
- BU 8910 1319 K China, controls, diagenesis, Liaohe Basin, petroleum, reservoir rocks, Archean
- BU 8912 1629 K China, genesis, geochemistry, heat flow, Liaohe Basin, petroleum, basin analysis
- BU 8904 529 K China, Junggar Basin, Karamay Field, oil and gas fields, petroleum, reservoir rocks
- BU 8902 255 K China, natural gas, Ordos Basin, petroleum, reservoir rocks, source rocks
- BU 8908 1005 T Chlorine isotope residual salt analysis; a new tool to investigate formation waters from core analyses
- BU 8911 1465 A Chorowicz, J., 3-D modeling of geologic maps from surface data
- BU 8906 799 K chronostratigraphy, clastic rocks, Indonesia, Java, Tertiary, carbonate rocks
- BU 8906 715 K chronostratigraphy, Gulf Coastal Plain, Gulf of Mexico, sequence stratigraphy, Tertiary, Texas
- BU 8901 141 A Chyi, L. L., Arthur E. Burford (1928-2004)
- BU 8907 940 A Clark, R. H., Thomas David Barber (1919-2005)
- BU 8911 1493 T Classification and characterizations of biogenically enhanced permeability
- BU 8906 799 K clastic rocks, Indonesia, Java, Tertiary, carbonate rocks, chronostratigraphy
- BU 8911 1433 K clastic rocks, New York, permeability, petroleum, source rocks, catagenesis, Catskill Delta
- BU 8904 435 K clastic rocks, petroleum, reservoir properties, reservoir rocks, sandstone, carbonate rocks
- BU 8907 849 K climate change, diagenesis, Holocene, paleo-oceanography, paleoclimatology, Red Sea, beachrock
- BU 8907 849 T Climatic significance of Holocene beachrock sites along shorelines of the Red Sea
- BU 8901 119 A Cloos, M., Cenozoic tectonics of New Guinea
- BU 8901 81 K coal, coalbed methane, Qinshui Basin, reservoir rocks, Carboniferous, China
- BU 8909 1181 K coalbed methane, Colorado, Cretaceous, natural gas, petroleum, Piceance Creek basin, production
- BU 8901 81 K coalbed methane, Qinshui Basin, reservoir rocks, Carboniferous, China, coal
- BU 8909 1245 A Collister, J., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; reply
- BU 8911 1493 K Colombia, permeability, petroleum, reservoir rocks, Saudi Arabia, Utah, Williston Basin, Alaska
- BU 8909 1181 K Colorado, Cretaceous, natural gas, petroleum, Piceance Creek basin, production, coalbed methane

- BA 8901 151 T Compartmentalization analysis of coalbed methane resources in the Black Warrior Basin; using 3-D computer models to balance industrial and environmental concerns
- BU 8905 627 K continental slope, gravity sliding, Niger Delta, Nigeria, petroleum, reservoir rocks, seismic methods, tectonics
- BU 8910 1319 T Controls on the quality of Archean metamorphic and Jurassic volcanic reservoir rocks from the Xinglongtai buried hill, western depression of Liaohe Basin, China
- BU 8910 1319 K controls, diagenesis, Liaohe Basin, petroleum, reservoir rocks, Archean, China
- BU 8906 753 A Corredor, F., Structural styles in the deep-water fold and thrust belts of the Niger Delta
- BU 8911 1547 K correlation, nomenclature, North America, North American Commission on Stratigraphic Nomenclature, North American Stratigraphic Code, stratigraphy
- BU 8904 507 K Cretaceous, England, permeability, petroleum, petroleum engineering, reservoir rocks, sandstone
- BU 8902 231 K Cretaceous, fold and thrust belts, Pakistan, Paleocene, petroleum, petroleum exploration
- BU 8909 1139 K Cretaceous, Frontier Formation, ground-penetrating radar, petroleum, reservoir rocks, Wall Creek Member, Wyoming
- BU 8909 1181 K Cretaceous, natural gas, petroleum, Piceance Creek basin, production, coalbed methane, Colorado
- BU 8909 1239 K crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea
- BU 8909 1245 K crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea
- BU 8903 311 K crust, Gulf of Mexico, hot spots, mantle, reconstruction, salt tectonics
- BU 8902 283 K crust, mantle, Mediterranean region, plate tectonics, atlas
- BU 8909 1181 A Cui, X., Volumetric strain associated with methane desorption and its impact on coalbed gas production from deep coal seams
- BU 8910 1275 K curricula, data acquisition, data processing, education, geologists, industry, petroleum
- BA 8901 147 A Currie, P. J., A pack of giant carnivorous Argentinean dinosaurs
- BA 8901 147 A Currie, P. J., Late Cretaceous dinosaurs from Mongolia
- BU 8909 1239 A Curry, D. J., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; discussion
- BU 8909 1113 A D'Onfro, P. S., Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal
- BU 8910 1275 K data acquisition, data processing, education, geologists, industry, petroleum, curricula
- BU 8903 406 K data acquisition, instruments, measurement, well-logging
- BU 8910 1275 K data processing, education, geologists, industry, petroleum, curricula, data acquisition
- BU 8909 1254 K data processing, image analysis, mapping, remote sensing, satellite methods
- BU 8902 271 A Davidson, J. K., Impact of glacially induced stress changes on fault-seal integrity offshore Norway; discussion
- BU 8903 383 A Davison, I., Pressure solution in chalk
- BU 8912 1651 A De Sousa, P., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8911 1475 T Deep-water Niger Delta fold and thrust belt modeled as a critical-taper wedge; the influence of elevated basal fluid pressure on structural styles
- BU 8906 781 K deformation, faults, folds, geometry, models, tectonics
- BU 8907 839 K deformation, geometry, mapping, models, seismic methods, structural analysis
- BU 8905 603 K deformation, Gulf of Mexico, Minnesota, overpressure, sand, sandstone, soil mechanics, Arkansas
- BU 8902 177 A Deutsch, C. V., Stochastic surface-based modeling of turbidite lobes
- BU 8911 1465 A Dhont, D., 3-D modeling of geologic maps from surface data
- BU 8909 1113 K diagenesis, faults, petroleum, shale, structural traps, Black Diamond Mines, California
- BU 8903 329 K diagenesis, fluid inclusions, natural gas, North Sea, petroleum, Tertiary, Viking Graben
- BU 8903 383 K diagenesis, fluid inclusions, North Sea, petroleum, pressure solution, Central Graben, chalk
- BU 8905 577 K diagenesis, geochemistry, permeability, petroleum, porosity, reservoir rocks
- BU 8907 849 K diagenesis, Holocene, paleo-oceanography, paleoclimatology, Red Sea, beachrock, climate change
- BU 8910 1319 K diagenesis, Liaohe Basin, petroleum, reservoir rocks, Archean, China, controls
- BU 8902 211 K diapirism, Europe, Mesozoic, Muschelkalk, petroleum, Pyrenean Orogeny, Pyrenees, salt tectonics
- BU 8910 1293 T Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
- BU 8911 1465 K digital terrain models, Lebanon, mapping, Middle East, remote sensing, areal geology
- BU 8901 147 K distinguished lectures, 2004-2005, abstracts, AAPG
- BU 8905 577 T Dolomitization, anhydrite cementation, and porosity evolution in a reflux system; insights from reactive transport models
- BU 8901 142 K Dominguez, Jose Rafael, memorial of
- BU 8910 1257 A Doveton, J. H., Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippian carbonate reservoir using lineated data
- BU 8906 725 A Dunlap, D. B., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8905 665 A Dunlap, J. B., Thomas Wayne Campbell (1929-2004)
- BU 8903 329 A Duranti, D., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea
- BU 8905 553 A Dutton, S. P., Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
- BA 8901 149 T Dynamics of the Sun-Earth climate system
- BU 8908 1043 T Early Tertiary sinistral transpression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins
- BU 8904 551 K earthquake prediction, earthquakes, Missouri, New Madrid earthquakes 1811-1812, seismology
- BU 8904 551 K earthquakes, Missouri, New Madrid earthquakes 1811-1812, seismology, earthquake prediction
- BU 8911 1459 A Easton, R. M., North American Commission on Stratigraphic Nomenclature
- BU 8908 1005 A Ebongue, V. W., Chlorine isotope residual salt analysis; a new tool to investigate formation waters from core analyses
- BU 8910 1275 K education, geologists, industry, petroleum, curricula, data acquisition, data processing
- BU 8911 1459 A Edwards, L. E., North American Commission on Stratigraphic Nomenclature
- BU 8909 1203 K Egret Field, Hibernia Field, Jeanne d'Arc Basin, natural gas, North White Rose Field, oil and gas fields, South White Rose Field, Canada
- BU 8909 1203 T Egret-Hibernia(?), a significant petroleum system, northern Grand Banks area, offshore Eastern Canada
- BU 8901 145 A Ehinger, R. F., Book review, Stable isotope geochemistry
- BU 8904 435 A Ehrenberg, S. N., Sandstone vs. carbonate petroleum reservoirs; a global perspective on porosity-depth and porosity-permeability relationships
- BU 8909 1245 A Ehrlich, R., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; reply
- BU 8909 1113 A Eichhubl, P., Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal
- BU 8904 549 K Eidelbach, Mark, memorial of
- BU 8908 1005 K Elgin Field, Elgin West Field, ground water, North Sea, oil and gas fields, petroleum, reservoir rocks, Central Graben
- BU 8908 1005 K Elgin West Field, ground water, North Sea, oil and gas fields, petroleum, reservoir rocks, Central Graben, Elgin Field
- BU 8910 1347 K Elk Hills Field, geochemistry, oil and gas fields, organic compounds, petroleum, reservoir rocks, San Joaquin Basin, California
- BU 8912 1651 A Engel, S., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8911 1433 A Engelder, T., An analysis of horizontal microcracking during catagenesis; example from the Catskill Delta complex
- BU 8904 507 K England, permeability, petroleum, petroleum engineering, reservoir rocks, sandstone, Cretaceous
- BU 8908 1043 A England, R. W., Early Tertiary sinistral transpression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins
- BU 8901 61 A England, W., Rate of pressure dissipation from abnormally pressured compartments
- BU 8905 553 K enhanced recovery, New Mexico, Permian Basin, petroleum, petroleum exploration, Texas, Carboniferous
- BU 8906 699 K Europe, genesis, Lusitanian Basin, maturity, petroleum, petroleum exploration, Portugal
- BU 8902 211 K Europe, Mesozoic, Muschelkalk, petroleum, Pyrenean Orogeny, Pyrenees, salt tectonics, diapirism
- BU 8908 1033 K evaluation, global, natural gas, petroleum, reserves, resources, U. S. Geological Survey
- BU 8903 291 K evaluation, natural gas, petroleum, Alaska, Arctic National Wildlife Refuge, Canada
- BU 8904 495 A Evans, B., Influence of basement faults during extension and oblique inversion of the Makassar Straits rift system; insights from analog models
- BU 8908 1019 A Faleide, J. I., When do faults in sedimentary basins leak? Stress and deformation in sedimentary basins; examples from the North Sea and Haltenbanken, offshore Norway
- BU 8903 329 A Fallick, A. E., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea
- BU 8904 471 T Fault and fracture systems in a fold and thrust belt; an example from Bolivia
- BU 8912 1593 T Fault interaction in porous sandstone and implications for reservoir management examples from southern Utah
- BU 8906 781 K faults, folds, geometry, models, tectonics, deformation
- BU 8908 1043 K faults, folds, Norway, Norwegian Sea, petroleum, petroleum exploration, structural traps
- BU 8905 667 K faults, folds, petroleum, tectonics
- BU 8901 145 K faults, fractures, permeability, rock mechanics
- BU 8908 1071 K faults, grabens, kinematics, mechanics, reactivation, salt tectonics
- BU 8908 1019 K faults, Haltenbanken, North Sea, Norway, Norwegian Sea, petroleum, reservoir rocks, sedimentary basins
- BU 8912 1593 K faults, petroleum, petroleum engineering, reservoir rocks, sandstone, Utah
- BU 8909 1113 K faults, petroleum, shale, structural traps, Black Diamond Mines, California, diagenesis
- BA 8901 147 T Feathered dinosaurs and the origin of birds
- BU 8907 839 A Fernandez Martinez, J. L., Structural analysis of seismically mapped horizons using the developable surface model
- BU 8911 1459 A Ferrusquia-Villafranca, J., North American Commission on Stratigraphic Nomenclature
- BU 8901 1 A Figueroa, G. C., Three-dimensional structural model of the Cantarell and Sihil structures, Campeche Bay, Mexico
- BU 8911 1519 A Fildani, A., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talara Basin, northwest Peru
- BU 8902 231 A Fitzsimmons, R., Role of outcrop geology in predicting reservoir presence in the Cretaceous and Paleocene successions of the Sulaiman Range, Pakistan
- BU 8902 193 A Flemings, P. B., Reservoir pressure and seafloor venting; predicting trap integrity in a Gulf of Mexico deepwater turbidite minibasin

- BU 8904 471 A Florez-Nino, J., Fault and fracture systems in a fold and thrust belt; an example from Bolivia
- BU 8903 329 K fluid inclusions, natural gas, North Sea, petroleum, Tertiary, Viking Graben, diagenesis
- BU 8903 383 K fluid inclusions, North Sea, petroleum, pressure solution, Central Graben, chalk, diagenesis
- BU 8911 1475 K fold and thrust belts, Gulf of Guinea, Niger Delta, Nigeria, orogeny, overpressure, tectonics
- BU 8906 753 K fold and thrust belts, imbricate tectonics, Niger Delta, Nigeria, petroleum
- BU 8904 471 K fold and thrust belts, naturally fractured reservoirs, petroleum engineering, reservoir properties, tectonics, Bolivia
- BU 8902 231 K fold and thrust belts, Pakistan, Paleocene, petroleum, petroleum exploration, Cretaceous
- BU 8906 781 K folds, geometry, models, tectonics, deformation, faults
- BU 8901 101 K folds, Kansas, Midcontinent, natural gas, petroleum
- BU 8908 1043 K folds, Norway, Norwegian Sea, petroleum, petroleum exploration, structural traps, faults
- BU 8905 667 K folds, petroleum, tectonics, faults
- BU 8912 1682 K formation evaluation, well-logging
- BU 8902 155 K Fort Worth Basin, horizontal drilling, Mississippian, natural gas, Texas, Barnett Formation, carbonate rocks
- BU 8912 1593 A Fossen, H., Fault interaction in porous sandstone and implications for reservoir management examples from southern Utah
- BU 8906 725 A Fouad, K., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8901 145 K fractures, permeability, rock mechanics, faults
- BU 8907 849 A Friedman, G. M., Climatic significance of Holocene beachrock sites along shorelines of the Red Sea
- BU 8909 1139 K Frontier Formation, ground-penetrating radar, petroleum, reservoir rocks, Wall Creek Member, Wyoming, Cretaceous
- BU 8907 883 A Fugelli, E. M. G., Risk assessment and play fairway analysis in frontier basins; Part 2; Examples from offshore mid-Norway
- BU 8907 853 A Fugelli, E. M. G., Screening for deep-marine reservoirs in frontier basins; Part 1; Examples from offshore mid-Norway
- BU 8912 1629 A Fuhrmann, A., Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohai Basin, northeast China
- BU 8912 1651 A Galarraga, M., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8901 1 A Garcia, J. H., Three-dimensional structural model of the Cantarell and Sihil structures, Campeche Bay, Mexico
- BU 8904 495 A Gartrell, A., Influence of basement faults during extension and oblique inversion of the Makassar Straits rift system; insights from analog models
- BU 8902 193 K gas hydrates, Genesis Field, Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure, petroleum engineering, Popeye Field
- BU 8908 1081 A Gauthier, V., Salt tectonics driven by sediment progradation; Part II, Radial spreading of sedimentary lobes prograding above salt
- BU 8908 1033 A Gauthier, D. L., An evaluation of the U. S. Geological Survey world petroleum assessment 2000
- BA 8901 148 A Gawthorpe, R., Sedimentary response to fault evolution in rift basins; insights from the Gulf of Suez, Greece, and the North Sea
- BA 8901 148 A Gawthorpe, R., Seismic geomorphology and modeling of deepwater slope systems
- BU 8902 193 K Genesis Field, Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure, petroleum engineering, Popeye Field, gas hydrates
- BU 8912 1629 K genesis, geochemistry, heat flow, Liaohai Basin, petroleum, basin analysis, China
- BU 8906 699 K genesis, Lusitanian Basin, maturity, petroleum, petroleum exploration, Portugal, Europe
- BU 8909 1239 K genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil
- BU 8909 1245 K genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil
- BU 8911 1519 T Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talará Basin, northwest Peru
- BU 8912 1629 K geochemistry, heat flow, Liaohai Basin, petroleum, basin analysis, China, genesis
- BU 8911 1519 K geochemistry, isotopes, natural gas, Peru, petroleum, Progreso Basin, Talará Basin
- BU 8901 145 K geochemistry, isotopes, stable isotopes
- BU 8910 1347 K geochemistry, oil and gas fields, organic compounds, petroleum, reservoir rocks, San Joaquin Basin, California, Elk Hills Field
- BU 8905 577 K geochemistry, permeability, petroleum, porosity, reservoir rocks, diagenesis
- BU 8912 1681 K geography, history, military geology
- BA 8901 150 T Geologic heterogeneity in coalbed methane reservoirs of the Black Warrior Basin; implications for gas production and CO₂ sequestration
- BU 8910 1275 K geologists, industry, petroleum, curricula, data acquisition, data processing, education
- BU 8907 839 K geometry, mapping, models, seismic methods, structural analysis, deformation
- BU 8906 781 K geometry, models, tectonics, deformation, faults, folds
- BU 8907 883 K geophysical methods, Norway, Norwegian Sea, petroleum, petroleum exploration, reservoir properties
- BU 8902 282 K geophysical methods, petroleum engineering, petroleum exploration, reservoir properties
- BU 8911 1451 T Geothermal gradient and temperature of hydrogen sulfide-bearing reservoirs, Alabama continental shelf
- BU 8911 1451 K geothermal gradient, Gulf Coastal Plain, Gulf of Mexico, heat flow, petroleum, reservoir rocks, Alabama
- BU 8906 821 T Geothermal heat flow in the northeast margin of the Gulf of Mexico
- BU 8910 1257 A Gerlach, P. M., Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippian carbonate reservoir using limited data
- BU 8901 27 A Ghorri, K. A. R., Modeling petroleum generation in the Paleozoic of the Carnarvon Basin, Western Australia; implications for prospectivity
- BU 8904 447 A Giles, K. A., Salt diapir-influenced, shallow-marine sediment dispersal patterns; insights from outcrop analogs
- BU 8911 1493 A Gings, M. K., Classification and characterizations of biogenically enhanced permeability
- BU 8908 1043 A Gjeldvik, G., Early Tertiary sinistral transpression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins
- BA 8901 149 T Global energy; the next decade and beyond
- BU 8908 1033 K global, natural gas, petroleum, reserves, resources, U. S. Geological Survey, evaluation
- BU 8908 1071 K grabens, kinematics, mechanics, reactivation, salt tectonics, faults
- BU 8911 1519 A Graham, S. A., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talará Basin, northwest Peru
- BU 8905 627 A Graham, S. A., Transient fan architecture and depositional controls from near-surface 3-D seismic data, Niger Delta continental slope
- BU 8908 1081 K gravity sliding, Gulf of Mexico, kinematics, salt tectonics, Sigbee Deep, subsidence, tectonics
- BU 8905 627 K gravity sliding, Niger Delta, Nigeria, petroleum, reservoir rocks, seismic methods, tectonics, continental slope
- BA 8901 149 A Green, A. R., Dynamics of the Sun-Earth climate system
- BA 8901 149 A Green, A. R., Global energy; the next decade and beyond
- BU 8902 275 A Grollmund, B., Impact of glacially induced stress changes on fault-seal integrity offshore Norway; reply
- BU 8910 1293 A Grotzinger, J. P., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
- BU 8912 1607 K ground water, Kansas, Missouri, Oklahoma, petroleum, carbon dioxide
- BU 8908 1005 K ground water, North Sea, oil and gas fields, petroleum, reservoir rocks, Central Graben, Elgin Field, Elgin West Field
- BU 8909 1139 K ground-penetrating radar, petroleum, reservoir rocks, Wall Creek Member, Wyoming, Cretaceous, Frontier Formation
- BU 8906 725 A Guetara, E. H., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8911 1451 K Gulf Coastal Plain, Gulf of Mexico, heat flow, petroleum, reservoir rocks, Alabama, geothermal gradient
- BU 8906 715 K Gulf Coastal Plain, Gulf of Mexico, sequence stratigraphy, Tertiary, Texas, chronostratigraphy
- BU 8911 1475 K Gulf of Guinea, Niger Delta, Nigeria, orogeny, overpressure, tectonics, fold and thrust belts
- BU 8903 311 T Gulf of Mexico tectonic history; hotspot tracks, crustal boundaries, and early salt distribution
- BU 8906 821 K Gulf of Mexico, heat flow, lithosphere, Mississippi Fan, Pleistocene, salt tectonics, thermal conductivity
- BU 8911 1451 K Gulf of Mexico, heat flow, petroleum, reservoir rocks, Alabama, geothermal gradient, Gulf Coastal Plain
- BU 8903 311 K Gulf of Mexico, hot spots, mantle, reconstruction, salt tectonics, crust
- BU 8908 1081 K Gulf of Mexico, kinematics, salt tectonics, Sigbee Deep, subsidence, tectonics, gravity sliding
- BU 8906 725 K Gulf of Mexico, Laguna Madre, Mexico, overpressure, petroleum, salt tectonics, Tuxpan Platform
- BU 8905 603 K Gulf of Mexico, Minnesota, overpressure, sand, sandstone, soil mechanics, Arkansas, deformation
- BU 8902 193 K Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure, petroleum engineering, Popeye Field, gas hydrates, Genesis Field
- BU 8906 715 K Gulf of Mexico, sequence stratigraphy, Tertiary, Texas, chronostratigraphy, Gulf Coastal Plain
- BU 8910 1257 A Guy, W. R., Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippian carbonate reservoir using limited data
- BU 8904 551 A Haberfeld, J., Book review, The big one; the earthquake that rocked early America and helped create a science
- BU 8905 603 A Hajash, A. Jr., Laboratory deformation of granular quartz sand; implications for the burial of clastic rocks
- BU 8903 311 A Hall, S. A., Gulf of Mexico tectonic history; hotspot tracks, crustal boundaries, and early salt distribution
- BU 8908 1019 K Haltenbanken, North Sea, Norway, Norwegian Sea, petroleum, reservoir rocks, sedimentary basins, faults
- BU 8906 832 T Hans Friedrich Ashauer (1910-2004)
- BU 8912 1651 A Hansen, B., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8911 1519 A Hanson, A. D., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talará Basin, northwest Peru
- BU 8912 1677 K Harding, Richard W., memorial of
- BU 8912 1629 K heat flow, Liaohai Basin, petroleum, basin analysis, China, genesis, geochemistry
- BU 8906 821 K heat flow, lithosphere, Mississippi Fan, Pleistocene, salt tectonics, thermal conductivity, Gulf of Mexico
- BU 8910 1373 K heat flow, maturity, petroleum, source rocks, Thrace Basin, Turkey
- BU 8911 1451 K heat flow, petroleum, reservoir rocks, Alabama, geothermal gradient, Gulf Coastal Plain, Gulf of Mexico
- BU 8910 1275 A Heath, C. P. M., A comparison of the geoscientific, nontechnical, and soft skills needed by service-industry geoscientists with those required by oil-company geoscientists
- BU 8906 725 A Hernandez Romano, U., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8912 1593 A Hesthammer, J., Fault interaction in porous sandstone and implications for reservoir management examples from southern Utah
- BU 8905 645 K heterogeneity, models, permeability, petroleum, porosity, reservoir rocks, Wyoming

- BU 8909 1203 K Hibernia Field, Je'nne d'Arc Basin, natural gas, North White Rose Field, oil and gas fields, South White Rose Field, Canada, Egret Field
- BU 8905 645 A Hirstius, C. B., Scales of lateral petrophysical heterogeneity in dolomite lithofacies as determined from outcrop analogs; implications for 3-D reservoir modeling
- BU 8912 1681 K history, military geology, geography
- BU 8911 1459 K history, nomenclature, North American Commission on Stratigraphic Nomenclature, stratigraphy
- BU 8908 1019 A Hoeg, K., When do faults in sedimentary basins leak? Stress and deformation in sedimentary basins; examples from the North Sea and Haltenbanken, offshore Norway
- BU 8906 833 A Holbrook, C., Marvin Dean Horton (1925–2004)
- BU 8908 1043 A Holdsworth, R. E., Early Tertiary sinistral transpression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins
- BU 8907 849 K Holocene, paleo-oceanography, paleoclimatology, Red Sea, beachrock, climate change, diagenesis
- BU 8901 143 K Hooks, James E., memorial of
- BU 8902 155 K horizontal drilling, Mississippi, natural gas, Texas, Barnett Formation, carbonate rocks, Fort Worth Basin
- BU 8906 833 A Horn, C., Paul H. Horn (1920–2004)
- BU 8906 833 K Horn, Paul Herbert, memorial of
- BU 8912 1629 A Horsfield, B., Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohe Basin, northeast China
- BU 8906 833 K Horton, Marvin Dean, memorial of
- BU 8903 311 K hot spots, mantle, reconstruction, salt tectonics, crust, Gulf of Mexico
- BU 8909 1139 A Howell, C. D., Jr., A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
- BU 8912 1629 A Hu Ligu, Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohe Basin, northeast China
- BU 8902 211 A Hudec, M. R., Mesozoic diapirism in the Pyrenean Orogen; salt tectonics on a transform plate boundary
- BU 8904 495 A Hudson, C., Influence of basement faults during extension and oblique inversion of the Makassar Straits rift system; insights from analog models
- BU 8909 1203 A Hudson, T. L., Egret-Hibernia(?), a significant petroleum system, northern Grand Banks area, offshore Eastern Canada
- BU 8910 1257 K Hugoton Embayment, Kansas, Midcontinent, oil and gas fields, petroleum, reservoir rocks, Schaben Field, carbonate rocks
- BU 8907 921 K Hugoton Field, Kansas, oil and gas fields, Oklahoma, Panhandle Field, petroleum, Texas, Anadarko Basin
- BU 8906 833 A Humphris, C., Marvin Dean Horton (1925–2004)
- BU 8903 329 A Hurst, A., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea
- BU 8910 1373 A Huvaz, O., Nature of a regional dogleg pattern in maturity profiles from Thrace Basin, northwestern Turkey; a newly discovered unconformity or a thermal anomaly?
- BU 8909 1251 T I. L. "Irv" Tailleux (1924–2004)
- BU 8901 27 A Iasky, R. P., Modeling petroleum generation in the Paleozoic of the Carnarvon Basin, Western Australia; implications for prospectivity
- BU 8909 1254 K image analysis, mapping, remote sensing, satellite methods, data processing
- BU 8908 1043 A Imber, J., Early Tertiary sinistral transpression, and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins
- BU 8906 753 K imbricate tectonics, Niger Delta, Nigeria, petroleum, fold and thrust belts
- BU 8902 271 T Impact of glacially induced stress changes on fault-seal integrity offshore Norway; discussion
- BU 8902 275 T Impact of glacially induced stress changes on fault-seal integrity offshore Norway; reply
- BA 8901 153 T Improving the lowstand component of the sequence stratigraphic model
- BU 8906 799 K Indonesia, Java, Tertiary, carbonate rocks, chronostratigraphy, clastic rocks
- BU 8904 495 K Indonesia, Makassar Strait, petroleum, rift zones, tectonics, Borneo, Celebes
- BU 8910 1275 K industry, petroleum, curricula, data acquisition, data processing, education, geologists
- BU 8904 495 T Influence of basement faults during extension and oblique inversion of the Makassar Straits rift system; insights from analog models
- BU 8903 406 K instruments, measurement, well-logging, data acquisition
- BU 8910 1257 T Integrated core-log petrofacies analysis in the construction of a reservoir geomodel; a case study of a mature Mississippian carbonate reservoir using limited data
- BU 8903 406 K interpretation, well logs, well-logging
- BU 8909 1239 A Isaksen, G. H., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; discussion
- BU 8911 1519 K isotopes, natural gas, Peru, petroleum, Progreso Basin, Talara Basin, geochemistry
- BU 8901 145 K isotopes, stable isotopes, geochemistry
- BA 8901 153 T Issues and approaches for integrated hydrocarbon systems analysis in Tertiary deltas; what we have learned; examples from deep-water Nigeria
- BU 8902 231 A Izzat, C., Role of outcrop geology in predicting reservoir presence in the Cretaceous and Paleocene successions of the Sulaiman Range, Pakistan
- BU 8903 403 T Jack William Shirley (1929–2004)
- BU 8903 406 A Jackson, J., Book review, Exhumation of the North Atlantic margin; timing, mechanisms, and implications for petroleum exploration
- BU 8902 283 A Jackson, J., Book review, The TRANSMED atlas; the Mediterranean region from crust to mantle
- BU 8904 507 A Jackson, M. D., Three-dimensional reservoir characterization and flow simulation of heterolithic tidal sandstones
- BU 8908 1019 A Jahren, J., When do faults in sedimentary basins leak? Stress and deformation in sedimentary basins; examples from the North Sea and Haltenbanken, offshore Norway
- BU 8901 143 T James E. Hooks (1937–2002)
- BU 8905 663 K James, Bronston Webster, memorial of
- BU 8912 1679 A James, D., Larry Seright (1927–2004)
- BU 8902 155 A Jarvie, D. M., Mississippian Barnett Shale, Fort Worth Basin, north-central Texas; gas-shale play with multitrillion cubic foot potential
- BU 8906 799 K Java, Tertiary, carbonate rocks, chronostratigraphy, clastic rocks, Indonesia
- BU 8908 1005 A Javoy, M., Chlorine isotope residual salt analysis; a new tool to investigate formation waters from core analyses
- BU 8909 1203 K Jeanne d'Arc Basin, natural gas, North White Rose Field, oil and gas fields, South White Rose Field, Canada, Egret Field, Hibernia Field
- BU 8908 1005 A Jendrzewski, N., Chlorine isotope residual salt analysis; a new tool to investigate formation waters from core analyses
- BA 8901 150 A Jennette, D. C., Making sense of turbidite reservoirs; a multi-basin perspective on what drives architecture and rock properties
- BA 8901 150 A Jennette, D. C., Merging rocks and lasers; bringing 3-D outcrop geology to the workstation
- BU 8906 725 A Jennette, D. C., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8904 547 T Jerome Max Westheimer (1910–2004)
- BU 8904 529 A Jiao Yangquan, Architectural units and heterogeneity of channel reservoirs in the Karamay Formation, outcrop area of Karamay oil field, Junggar Basin, northwest China
- BU 8912 1593 A Johansen, T. E. S., Fault interaction in porous sandstone and implications for reservoir management examples from southern Utah
- BU 8910 1428 T John M. "Jack" Parker (1920–2005)
- BU 8909 1245 A Johnson, G., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; reply
- BU 8904 507 A Johnson, H. D., Three-dimensional reservoir characterization and flow simulation of heterolithic tidal sandstones
- BU 8906 836 K Jonah Field, natural gas, oil and gas fields, petroleum, sandstone, Wyoming
- BU 8905 577 A Jones, G. D., Dolomitization, anhydrite cementation, and porosity evolution in a reflux system; insights from reactive transport models
- BU 8911 1459 A Jones, J. O., North American Commission on Stratigraphic Nomenclature
- BU 8906 821 A Jones, K. O., Geothermal heat flow in the northeast margin of the Gulf of Mexico
- BU 8908 1043 A Jones, R. R., Early Tertiary sinistral transpression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins
- BU 8903 329 A Jonk, R., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea
- BU 8910 1397 K Jordan, Middle East, natural gas, oil and gas fields, petroleum, Risha Field, source rocks
- BU 8901 142 T Jose Rafael Dominguez (1919–2004)
- BU 8904 529 K Junggar Basin, Karamay Field, oil and gas fields, petroleum, reservoir rocks, China
- BU 8905 668 K Jurassic, Pangaea, plate tectonics, rifting, Rocky Mountains, Canada
- BU 8901 101 K Kansas, Midcontinent, natural gas, petroleum, folds
- BU 8910 1257 K Kansas, Midcontinent, oil and gas fields, petroleum, reservoir rocks, Schaben Field, carbonate rocks, Hugoton Embayment
- BU 8912 1607 K Kansas, Missouri, Oklahoma, petroleum, carbon dioxide, ground water
- BU 8907 921 K Kansas, oil and gas fields, Oklahoma, Panhandle Field, petroleum, Texas, Anadarko Basin, Hugoton Field
- BU 8904 529 K Karamay Field, oil and gas fields, petroleum, reservoir rocks, China, Junggar Basin
- BU 8905 603 A Karner, S. L., Laboratory deformation of granular quartz sand; implications for the burial of clastic rocks
- BU 8905 553 A Kerans, C., Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
- BU 8905 553 A Kim, E. M., Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
- BU 8908 1071 K kinematics, mechanics, reactivation, salt tectonics, faults, grabens
- BU 8908 1081 K kinematics, salt tectonics, Sigsbee Deep, subsidence, tectonics, gravity sliding, Gulf of Mexico
- BU 8908 1033 A Klett, T. R., An evaluation of the U. S. Geological Survey world petroleum assessment 2000
- BU 8908 981 A Klusman, R. W., Baseline studies of surface gas exchange and soil-gas composition in preparation for CO₂ sequestration research; Teapot Dome, Wyoming
- BU 8910 1397 A Kolonic, S., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
- BU 8904 549 A Kosarek, C., Mark Eidelbach (1926–2004)
- BU 8901 142 A Krause, H. H., Jose Rafael Dominguez (1919–2004)
- BU 8905 603 A Kronenberg, A. K., Laboratory deformation of granular quartz sand; implications for the burial of clastic rocks
- BU 8905 603 T Laboratory deformation of granular quartz sand; implications for the burial of clastic rocks
- BU 8906 725 K Laguna Madre, Mexico, overpressure, petroleum, salt tectonics, Tuxpan Platform, Gulf of Mexico
- BU 8904 529 A Lang Fengjiang, Architectural units and heterogeneity of channel reservoirs in the Karamay Formation, outcrop area of Karamay oil field, Junggar Basin, northwest China
- BU 8912 1679 T Larry Seright (1927–2004)

- BU 8911 1433 A Lash, G. G., An analysis of horizontal microcracking during catagenesis; example from the Catskill Delta complex
- BA 8901 147 T Late Cretaceous dinosaurs from Mongolia
- BU 8909 1157 A Lawton, T. F., Sequence stratigraphy of tidally influenced deposits in a salt-withdrawal minibasin; upper sandstone member of the Potrerillos Formation (Paleocene), La Popa Basin, Mexico
- BU 8911 1465 K Lebanon, mapping, Middle East, remote sensing, areal geology, digital terrain models
- BU 8909 1139 A Lee, K., A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
- BU 8911 1459 A Lenz, A. C., North American Commission on Stratigraphic Nomenclature
- BU 8904 548 T Lewis, F. Wells (1920-2004)
- BU 8906 833 A Lewis, M., Marvin Dean Horton (1925-2004)
- BU 8912 1629 A Li Jinyou, Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohai Basin, northeast China
- BU 8904 529 A Li Sitian, Architectural units and heterogeneity of channel reservoirs in the Karamay Formation, outcrop area of Karamay oil field, Junggar Basin, northwest China
- BU 8902 255 A Li Wei, Tectonic and stratigraphic controls of hydrocarbon systems in the Ordos Basin; a multicyle cratonic basin in central China
- BU 8910 1319 A Liang Zhigang, Controls on the quality of Archean metamorphic and Jurassic volcanic reservoir rocks from the Xinglongtai buried hill, western depression of Liaohai Basin, China
- BU 8912 1629 K Liaohai Basin, petroleum, basin analysis, China, genesis, geochemistry, heat flow
- BU 8910 1319 K Liaohai Basin, petroleum, reservoir rocks, Archean, China, controls, diagenesis
- BU 8901 81 A Lin Xiaoying, Upper Paleozoic coalbed methane system in the Qingshui Basin, China
- BU 8907 839 A Lisle, R. J., Structural analysis of seismically mapped horizons using the developable surface model
- BU 8906 821 K lithosphere, Mississippi Fan, Pleistocene, salt tectonics, thermal conductivity, Gulf of Mexico, heat flow
- BU 8901 81 A Liu Shaobo, Upper Paleozoic coalbed methane system in the Qingshui Basin, China
- BU 8906 715 A Loucks, R. G., Site-specific sequence-stratigraphic section benchmark charts are key to regional chronostratigraphic systems tract analysis in growth-faulted basins
- BU 8910 1397 A Loydell, D., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
- BU 8910 1397 A Luning, S., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
- BU 8910 1319 A Luo Jinglan, Controls on the quality of Archean metamorphic and Jurassic volcanic reservoir rocks from the Xinglongtai buried hill, western depression of Liaohai Basin, China
- BU 8906 699 K Lusitanian Basin, maturity, petroleum, petroleum exploration, Portugal, Europe, genesis
- BU 8911 1465 A Luxey, P., 3-D modeling of geologic maps from surface data
- BU 8902 255 A Ma, L., Tectonic and stratigraphic controls of hydrocarbon systems in the Ordos Basin; a multicyle cratonic basin in central China
- BU 8906 725 A Macias Zamora, E., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8907 897 K Madison Group, Mississippian, Montana, North Dakota, paleoclimatology, Tilton Formation, Williston Basin, biostratigraphy
- BU 8909 1203 A Magoon, L. B., Egret-Hibermia(?), a significant petroleum system, northern Grand Banks area, offshore Eastern Canada
- BU 8904 495 K Makassar Strait, petroleum, rift zones, tectonics, Borneo, Celebes, Indonesia
- BA 8901 150 T Making sense of turbidite reservoirs; a multi-basin perspective on what drives architecture and rock properties
- BU 8901 119 K Malay Archipelago, New Guinea, orogeny, petroleum, petroleum exploration, tectonics, Cenozoic
- BU 8911 1459 A Mancini, E. A., North American Commission on Stratigraphic Nomenclature
- BU 8909 1245 A Mango, F., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; reply
- BU 8902 283 K mantle, Mediterranean region, plate tectonics, atlas, crust
- BU 8903 311 K mantle, reconstruction, salt tectonics, crust, Gulf of Mexico, hot spots
- BU 8911 1465 K mapping, Middle East, remote sensing, areal geology, digital terrain models, Lebanon
- BU 8907 839 K mapping, models, seismic methods, structural analysis, deformation, geometry
- BU 8909 1254 K mapping, remote sensing, satellite methods, data processing, image analysis
- BU 8909 1139 A Marcy, F., A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
- BU 8904 549 T Mark Eidelbach (1926-2004)
- BU 8912 1651 A Marquez, X., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8906 833 T Marvin Dean Horton (1925-2004)
- BU 8906 835 T Marvin Lesley Reinold (1925-2004)
- BU 8906 699 K maturity, petroleum, petroleum exploration, Portugal, Europe, genesis, Lusitanian Basin
- BU 8910 1373 K maturity, petroleum, source rocks, Thrace Basin, Turkey, heat flow
- BU 8904 471 A Mayko, G., Fault and fracture systems in a fold and thrust belt; an example from Bolivia
- BU 8903 329 A Mazzini, A., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea
- BU 8908 1043 A McCaffrey, K. J. W., Early Tertiary sinistral transpression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins
- BU 8909 1113 A McCarty, D. K., Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal
- BU 8910 1293 A McCormick, D. S., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
- BU 8904 549 A McGregor, M. D., Mark Eidelbach (1926-2004)
- BU 8905 627 A McHargue, T. R., Transient fan architecture and depositional controls from near-surface 3-D seismic data, Niger Delta continental slope
- BU 8909 1139 A McMechan, G. A., A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
- BU 8907 943 K measurement, monitoring, paleoclimatology, paleomagnetism, pollution
- BU 8903 406 K measurement, well-logging, data acquisition, instruments
- BU 8908 1071 K mechanics, reactivation, salt tectonics, faults, grabens, kinematics
- BU 8902 283 K Mediterranean region, plate tectonics, atlas, crust, mantle
- BU 8909 1239 K Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis
- BU 8909 1245 K Mediterranean Sea, petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis
- BU 8907 939 K memorial of Al-Shaieb, Zuhair Fouad
- BU 8906 832 K memorial of Ashauer, Hans Friederich
- BU 8907 940 K memorial of Barber, Thomas David
- BU 8901 141 K memorial of Burford, Arthur E.
- BU 8905 664 K memorial of Campbell, Angus Scott
- BU 8905 665 K memorial of Campbell, Thomas Wayne
- BU 8901 142 K memorial of Dominguez, Jose Rafael
- BU 8904 549 K memorial of Eidelbach, Mark
- BU 8912 1677 K memorial of Harding, Richard W.
- BU 8901 143 K memorial of Hooks, James E.
- BU 8906 833 K memorial of Horn, Paul Herbert
- BU 8906 833 K memorial of Horton, Marvin Dean
- BU 8905 663 K memorial of James, Bronston Webster
- BU 8903 402 K memorial of Mescher, Paul August
- BU 8910 1428 K memorial of Morris, Anthony E. L.
- BU 8902 280 K memorial of Oliver, William Benjamin, III
- BU 8910 1428 K memorial of Parke, John M.
- BU 8912 1678 K memorial of Peppard, Vernon
- BU 8906 835 K memorial of Reinold, Marvin Lesley
- BU 8902 280 K memorial of Rodan, William Bird
- BU 8912 1679 K memorial of Serrit, Larry
- BU 8903 403 K memorial of Shirley, Jack William
- BU 8909 1251 K memorial of Tailleux, I. L.
- BU 8904 548 K memorial of Wells, Lewis F.
- BU 8904 547 K memorial of Westheimer, Jerome Max
- BA 8901 150 T Merging rocks and lasers; bringing 3-D outcrop geology to the workstation
- BU 8901 101 A Merriam, D. F., Origin and development of plains-type folds in the Mid-Continent (United States) during the late Paleozoic
- BU 8912 1607 A Merriam, D. F., Use of relational databases to evaluate regional petroleum accumulation, groundwater flow, and CO₂ sequestration in Kansas
- BU 8903 402 A Mescher, P. K., Paul August Mescher (1918-2001)
- BU 8903 402 K Mescher, Paul August, memorial of
- BU 8902 211 T Mesozoic diapirism in the Pyrenean Orogen; salt tectonics on a transform plate boundary
- BU 8902 211 K Mesozoic, Muschelkalk, petroleum, Pyrenean Orogeny, Pyrenees, salt tectonics, diapirism, Europe
- BU 8901 144 K Mesozoic, North American Cordillera, provenance, Rocky Mountains, Canada, Canadian Cordillera
- BU 8903 359 K Mesozoic, North Sea, Norway, Norwegian Sea, petroleum, Barents Sea, Cenozoic
- BU 8901 1 K Mexico, natural gas, oil and gas fields, petroleum, tectonics, Campeche Bay
- BU 8904 447 K Mexico, outcrops, petroleum, reservoir rocks, salt tectonics, Sierra Madre Oriental, tectonics
- BU 8906 725 K Mexico, overpressure, petroleum, salt tectonics, Tuxpan Platform, Gulf of Mexico, Laguna Madre
- BU 8909 1157 K Mexico, paleogeography, salt tectonics, sandstone, Sierra Madre Oriental, Tertiary
- BU 8904 409 K Michigan Basin, natural gas, oil and gas fields, reefs, Silurian, Belle River Mills Field, Michigan
- BU 8904 409 K Michigan, Michigan Basin, natural gas, oil and gas fields, reefs, Silurian, Belle River Mills Field
- BU 8901 101 K Midcontinent, natural gas, petroleum, folds, Kansas
- BU 8910 1257 K Midcontinent, oil and gas fields, petroleum, reservoir rocks, Schaben Field, carbonate rocks, Hugoton Embayment, Kansas
- BU 8910 1397 K Middle East, natural gas, oil and gas fields, petroleum, Risha Field, source rocks, Jordan
- BU 8911 1465 K Middle East, remote sensing, areal geology, digital terrain models, Lebanon, mapping
- BU 8901 27 K migration, petroleum, petroleum exploration, source rocks, Western Australia, Carnarvon Basin
- BU 8912 1681 K military geology, geography, history
- BU 8905 603 K Minnesota, overpressure, sand, sandstone, soil mechanics, Arkansas, deformation, Gulf of Mexico
- BU 8906 821 K Mississippi Fan, Pleistocene, salt tectonics, thermal conductivity, Gulf of Mexico, heat flow, lithosphere
- BU 8902 155 T Mississippi Basin, Barnett Shale, Fort Worth Basin, north-central Texas; gas-shale play with multitrillion cubic foot potential

- BU 8907 897 K Mississippian, Montana, North Dakota, paleoclimatology, Tilston Formation, Williston Basin, biostratigraphy, Madison Group
- BU 8902 155 K Mississippian, natural gas, Texas, Barnett Formation, carbonate rocks, Fort Worth Basin, horizontal drilling
- BU 8904 551 K Missouri, New Madrid earthquakes 1811-1812, seismology, earthquake prediction, earthquakes
- BU 8912 1607 K Missouri, Oklahoma, petroleum, carbon dioxide, ground water, Kansas
- BU 8901 1 A Mitra, S., Three-dimensional structural model of the Cantarell and Sihl structures, Campeche Bay, Mexico
- BU 8901 27 T Modeling petroleum generation in the Paleozoic of the Carnarvon Basin, Western Australia; implications for prospectivity
- BU 8905 645 K models, permeability, petroleum, porosity, reservoir rocks, Wyoming, heterogeneity
- BU 8907 839 K models, seismic methods, structural analysis, deformation, geometry, mapping
- BU 8906 781 K models, tectonics, deformation, faults, folds, geometry
- BU 8909 1239 T Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; discussion
- BU 8909 1245 T Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; reply
- BU 8911 1519 A Moldovan, J. M., Geochemical characteristics of oil and source rocks and implications for petroleum systems, Talaria Basin, northwest Peru
- BU 8903 359 A Mondol, N. H., Velocity-depth trends in Mesozoic and Cenozoic sediments from the Norwegian shelf
- BU 8907 943 K monitoring, paleoclimatology, paleomagnetism, pollution, measurement
- BU 8907 897 K Montana, North Dakota, paleoclimatology, Tilston Formation, Williston Basin, biostratigraphy, Madison Group, Mississippian
- BU 8902 155 A Montgomery, S. L., Mississippian Barnett Shale, Fort Worth Basin, north-central Texas; gas-shale play with multitrillion cubic foot potential
- BU 8903 291 A Montgomery, S. L., Petroleum geology and resource assessment; 1002 Area, Arctic National Wildlife Refuge
- BU 8903 406 A Moore, W. D., Book review, Basic well log analysis, 2nd edition
- BU 8905 667 A Moore, W. D., Book review, Thrust tectonics and hydrocarbon systems
- BU 8912 1682 A Moore, W. D., Book review, Well logging and formation evaluation
- BU 8910 1319 A Morad, S., Controls on the quality of Archean metamorphic and Jurassic volcanic reservoir rocks from the Kinglontai buried hill, western depression of Liaohai Basin, China
- BU 8912 1651 A Morrell, J., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8910 1428 K Morris, Anthony E. L., memorial of
- BU 8910 1428 A Morris, M., Anthony E. L. Morris (1920-2005)
- BU 8901 27 A Mory, A. J., Modeling petroleum generation in the Paleozoic of the Carnarvon Basin, Western Australia; implications for prospectivity
- BU 8902 193 K mud volcanoes, oil and gas fields, overpressure, petroleum engineering, Popeye Field, gas hydrates, Genesis Field, Gulf of Mexico
- BU 8904 507 A Muggenidge, A. H., Three-dimensional reservoir characterization and flow simulation of heterolithic tidal sandstones
- BU 8901 61 A Muggenidge, A., Rate of pressure dissipation from abnormally pressured compartments
- BU 8909 1251 A Mull, G., I. L., "Irv" Tailleux (1924-2004)
- BU 8902 211 K Muschelkalk, petroleum, Pyrenean Orogeny, Pyrenees, salt tectonics, diapirism, Europe, Mesozoic
- BU 8904 435 A Nadeau, P. H., Sandstone vs. carbonate petroleum reservoirs; a global perspective on porosity-depth and porosity-permeability relationships
- BU 8911 1451 A Nagihara, S., Geothermal gradient and temperature of hydrogen sulfide-bearing reservoirs, Alabama continental shelf
- BU 8906 821 A Nagihara, S., Geothermal heat flow in the northeast margin of the Gulf of Mexico
- BU 8910 1293 K Nama Group, Namibia, Neoproterozoic, petroleum, reefs, reservoir rocks
- BU 8910 1293 K Namibia, Neoproterozoic, petroleum, reefs, reservoir rocks, Nama Group
- BU 8908 1091 K National Petroleum Reserve Alaska, natural gas, North Slope, petroleum, petroleum engineering, source rocks, Alaska
- BU 8902 271 K natural gas, North Sea, Norway, petroleum, structural traps, tectonics
- BU 8902 275 K natural gas, North Sea, Norway, petroleum, structural traps, tectonics
- BU 8903 329 K natural gas, North Sea, petroleum, Tertiary, Viking Graben, diagenesis, fluid inclusions
- BU 8908 1091 K natural gas, North Slope, petroleum, petroleum engineering, source rocks, Alaska, National Petroleum Reserve Alaska
- BU 8909 1203 K natural gas, North White Rose Field, oil and gas fields, South White Rose Field, Canada, Egret Field, Hibernia Field, Jeanne d'Arc Basin
- BU 8901 61 K natural gas, numerical models, petroleum, petroleum engineering, pressure, reservoir rocks
- BU 8910 1397 K natural gas, oil and gas fields, petroleum, Risha Field, source rocks, Jordan, Middle East
- BU 8906 836 K natural gas, oil and gas fields, petroleum, sandstone, Wyoming, Jonah Field
- BU 8901 1 K natural gas, oil and gas fields, petroleum, tectonics, Campeche Bay, Mexico
- BU 8904 409 K natural gas, oil and gas fields, reefs, Silurian, Belle River Mills Field, Michigan, Michigan Basin
- BU 8902 255 K natural gas, Ordos Basin, petroleum, reservoir rocks, source rocks, China
- BU 8911 1519 K natural gas, Peru, petroleum, Progreso Basin, Talaria Basin, geochemistry, isotopes
- BU 8903 291 K natural gas, petroleum, Alaska, Arctic National Wildlife Refuge, Canada, evaluation
- BU 8901 101 K natural gas, petroleum, folds, Kansas, Midcontinent
- BU 8903 406 K natural gas, petroleum, petroleum exploration, Atlantic Ocean, Cenozoic
- BU 8909 1181 K natural gas, petroleum, Piceance Creek basin, production, coalbed methane, Colorado, Cretaceous
- BU 8908 1033 K natural gas, petroleum, reserves, resources, U. S. Geological Survey, evaluation, global
- BU 8901 41 K natural gas, petroleum, Silurian, tectonostratigraphic units, United States, Appalachian Basin
- BU 8902 155 K natural gas, Texas, Barnett Formation, carbonate rocks, Fort Worth Basin, horizontal drilling, Mississippian
- BU 8904 471 K naturally fractured reservoirs, petroleum engineering, reservoir properties, tectonics, Bolivia, fold and thrust belts
- BU 8910 1373 T Nature of a regional dogleg pattern in maturity profiles from Thrace Basin, northwestern Turkey; a newly discovered unconformity or a thermal anomaly?
- BU 8912 1651 A Nelson, R., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8906 725 T Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8910 1293 K Neoproterozoic, petroleum, reefs, reservoir rocks, Nama Group, Namibia
- BU 8901 119 K New Guinea, orogeny, petroleum, petroleum exploration, tectonics, Cenozoic, Malay Archipelago
- BU 8904 551 K New Madrid earthquakes 1811-1812, seismology, earthquake prediction, earthquakes, Missouri
- BU 8905 553 K New Mexico, Permian Basin, petroleum, petroleum exploration, Texas, Carboniferous, enhanced recovery
- BU 8911 1433 K New York, permeability, petroleum, source rocks, catagenesis, Catskill Delta, clastic rocks
- BU 8911 1475 K Niger Delta, Nigeria, orogeny, overpressure, tectonics, fold and thrust belts, Gulf of Guinea
- BU 8906 753 K Niger Delta, Nigeria, petroleum, fold and thrust belts, imbricate tectonics
- BU 8905 627 K Niger Delta, Nigeria, petroleum, reservoir rocks, seismic methods, tectonics, continental slope, gravity sliding
- BU 8911 1475 K Nigeria, orogeny, overpressure, tectonics, fold and thrust belts, Gulf of Guinea, Niger Delta
- BU 8906 753 K Nigeria, petroleum, fold and thrust belts, imbricate tectonics, Niger Delta
- BU 8905 627 K Nigeria, petroleum, reservoir rocks, seismic methods, tectonics, continental slope, gravity sliding, Niger Delta
- BU 8910 1373 A Nohut, O. M., Nature of a regional dogleg pattern in maturity profiles from Thrace Basin, northwestern Turkey; a newly discovered unconformity or a thermal anomaly?
- BU 8911 1547 K nomenclature, North America, North American Commission on Stratigraphic Nomenclature, North American Stratigraphic Code, stratigraphy, correlation
- BU 8911 1459 K nomenclature, North American Commission on Stratigraphic Nomenclature, stratigraphy, history
- BU 8911 1547 K North America, North American Commission on Stratigraphic Nomenclature, North American Stratigraphic Code, stratigraphy, correlation, nomenclature
- BU 8911 1459 T North American Commission on Stratigraphic Nomenclature
- BU 8911 1547 K North American Commission on Stratigraphic Nomenclature, North American Stratigraphic Code, stratigraphy, correlation, nomenclature, North America
- BU 8911 1459 K North American Commission on Stratigraphic Nomenclature, stratigraphy, history, nomenclature
- BU 8901 144 K North American Cordillera, provenance, Rocky Mountains, Canada, Canadian Cordillera, Mesozoic
- BU 8911 1547 K North American Stratigraphic Code, stratigraphy, correlation, nomenclature, North America, North American Commission on Stratigraphic Nomenclature
- BU 8911 1547 T North American Stratigraphic Code; North American Commission on Stratigraphic Nomenclature
- BU 8907 897 K North Dakota, paleoclimatology, Tilston Formation, Williston Basin, biostratigraphy, Madison Group, Mississippian, Montana
- BU 8903 359 K North Sea, Norway, Norwegian Sea, petroleum, Barents Sea, Cenozoic, Mesozoic
- BU 8908 1019 K North Sea, Norway, Norwegian Sea, petroleum, reservoir rocks, sedimentary basins, faults, Haltenbanken
- BU 8902 271 K North Sea, Norway, petroleum, structural traps, tectonics, natural gas
- BU 8902 275 K North Sea, Norway, petroleum, structural traps, tectonics, natural gas
- BU 8908 1005 K North Sea, oil and gas fields, petroleum, reservoir rocks, Central Graben, Elgin Field, Elgin West Field, ground water
- BU 8903 383 K North Sea, petroleum, pressure solution, Central Graben, chalk, diagenesis, fluid inclusions
- BU 8903 329 K North Sea, petroleum, Tertiary, Viking Graben, diagenesis, fluid inclusions, natural gas
- BU 8908 1091 K North Slope, petroleum, petroleum engineering, source rocks, Alaska, National Petroleum Reserve Alaska, natural gas
- BU 8909 1203 K North White Rose Field, oil and gas fields, South White Rose Field, Canada, Egret Field, Hibernia Field, Jeanne d'Arc Basin, natural gas
- BU 8907 853 K Norway, Norwegian Sea, petroleum engineering, petroleum exploration, reservoir properties, sequence stratigraphy, Spain
- BU 8903 359 K Norway, Norwegian Sea, petroleum, Barents Sea, Cenozoic, Mesozoic, North Sea
- BU 8907 883 K Norway, Norwegian Sea, petroleum, petroleum exploration, reservoir properties, geophysical methods
- BU 8908 1043 K Norway, Norwegian Sea, petroleum, petroleum exploration, structural traps, faults, folds
- BU 8908 1019 K Norway, Norwegian Sea, petroleum, reservoir rocks, sedimentary basins, faults, Haltenbanken, North Sea
- BU 8902 271 K Norway, petroleum, structural traps, tectonics, natural gas, North Sea
- BU 8902 275 K Norway, petroleum, structural traps, tectonics, natural gas, North Sea
- BU 8907 853 K Norwegian Sea, petroleum engineering, petroleum exploration, reservoir properties, sequence stratigraphy, Spain, Norway
- BU 8903 359 K Norwegian Sea, petroleum, Barents Sea, Cenozoic, Mesozoic, North Sea, Norway

- BU 8907 883 K Norwegian Sea, petroleum, petroleum exploration, reservoir properties, geophysical methods, Norway
- BU 8908 1043 K Norwegian Sea, petroleum, petroleum exploration, structural traps, faults, folds, Norway
- BU 8908 1019 K Norwegian Sea, petroleum, reservoir rocks, sedimentary basins, faults, Haltenbanken, North Sea, Norway
- BU 8901 61 K numerical models, petroleum, petroleum engineering, pressure, reservoir rocks, natural gas
- BU 8912 1629 T Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohe Basin, northeast China
- BU 8907 921 K oil and gas fields, Oklahoma, Panhandle Field, petroleum, Texas, Anadarko Basin, Hugoton Field, Kansas
- BU 8910 1347 K oil and gas fields, organic compounds, petroleum, reservoir rocks, San Joaquin Basin, California, Elk Hills Field, geochemistry
- BU 8902 193 K oil and gas fields, overpressure, petroleum engineering, Popeye Field, gas hydrates, Genesis Field, Gulf of Mexico, mud volcanoes
- BU 8908 981 K oil and gas fields, petroleum, Powder River basin, Salt Creek Field, Teapot Dome, Wyoming, carbon dioxide
- BU 8908 1005 K oil and gas fields, petroleum, reservoir rocks, Central Graben, Elgin Field, Elgin West Field, ground water, North Sea
- BU 8904 529 K oil and gas fields, petroleum, reservoir rocks, China, Junggar Basin, Karamay Field
- BU 8910 1257 K oil and gas fields, petroleum, reservoir rocks, Schaben Field, carbonate rocks, Hugoton Embayment, Kansas, Midcontinent
- BU 8912 1651 K oil and gas fields, petroleum, reservoir rocks, structural traps, Urdaneta West Field, Venezuela, carbonate rocks
- BU 8910 1397 K oil and gas fields, petroleum, Risha Field, source rocks, Jordan, Middle East, natural gas
- BU 8906 836 K oil and gas fields, petroleum, sandstone, Wyoming, Jonah Field, natural gas
- BU 8901 1 K oil and gas fields, petroleum, tectonics, Campeche Bay, Mexico, natural gas
- BU 8904 409 K oil and gas fields, reefs, Silurian, Belle River Mills Field, Michigan, Michigan Basin, natural gas
- BU 8909 1203 K oil and gas fields, South White Rose Field, Canada, Egret Field, Hibernia Field, Jeanne d'Arc Basin, natural gas, North White Rose Field
- BU 8907 921 K Oklahoma, Panhandle Field, petroleum, Texas, Anadarko Basin, Hugoton Field, Kansas, oil and gas fields
- BU 8912 1607 K Oklahoma, petroleum, carbon dioxide, ground water, Kansas, Missouri
- BU 8909 1139 A Olariu, C., A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
- BU 8902 280 A Oliver, W. B., IV, William Benjamin Oliver III (1919-2004)
- BU 8902 280 K Oliver, William Benjamin, III, memorial of
- BU 8907 883 A Olsen, T. R., Risk assessment and play fairway analysis in frontier basins; Part 2: Examples from offshore mid-Norway
- BU 8907 853 A Olsen, T. R., Screening for deep-marine reservoirs in frontier basins; Part 1: Examples from offshore mid-Norway
- BU 8902 255 K Ordos Basin, petroleum, reservoir rocks, source rocks, China, natural gas
- BU 8910 1347 K organic compounds, petroleum, reservoir rocks, San Joaquin Basin, California, Elk Hills Field, geochemistry, oil and gas fields
- BU 8901 101 T Origin and development of plains-type folds in the Mid-Continent (United States) during the late Paleozoic
- BU 8903 329 T Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea
- BU 8911 1475 K orogeny, overpressure, tectonics, fold and thrust belts, Gulf of Guinea, Niger Delta, Nigeria
- BU 8901 119 K orogeny, petroleum, petroleum exploration, tectonics, Cenozoic, Malay Archipelago, New Guinea
- BU 8904 447 K outcrops, petroleum, reservoir rocks, salt tectonics, Sierra Madre Oriental, tectonics, Mexico
- BU 8902 193 K overpressure, petroleum engineering, Popeye Field, gas hydrates, Genesis Field, Gulf of Mexico, mud volcanoes, oil and gas fields
- BU 8906 725 K overpressure, petroleum, salt tectonics, Tuxpan Platform, Gulf of Mexico, Laguna Madre, Mexico
- BU 8905 603 K overpressure, sand, sandstone, soil mechanics, Arkansas, deformation, Gulf of Mexico, Minnesota
- BU 8911 1475 K overpressure, tectonics, fold and thrust belts, Gulf of Guinea, Niger Delta, Nigeria, orogeny
- BU 8902 231 K Pakistan, Paleocene, petroleum, petroleum exploration, Cretaceous, fold and thrust belts
- BU 8907 849 K paleo-oceanography, paleoclimatology, Red Sea, beachrock, climate change, diagenesis, Holocene
- BU 8902 231 K Paleocene, petroleum, petroleum exploration, Cretaceous, fold and thrust belts, Pakistan
- BU 8907 897 T Paleoclimatic control on porosity occurrence in the Tilton interval, Madison Group, Williston Basin area
- BU 8907 943 K paleoclimatology, paleomagnetism, pollution, measurement, monitoring, paleoclimatology, Red Sea, beachrock, climate change, diagenesis, Holocene, paleo-oceanography
- BU 8907 897 K paleoclimatology, Tilton Formation, Williston Basin, biostratigraphy, Madison Group, Mississippian, Montana, North Dakota
- BU 8909 1157 K paleogeography, salt tectonics, sandstone, Sierra Madre Oriental, Tertiary, Mexico
- BU 8907 943 K paleomagnetism, pollution, measurement, monitoring, paleoclimatology
- BU 8905 668 K Pangaea, plate tectonics, rifting, Rocky Mountains, Canada, Jurassic
- BU 8907 921 K Panhandle Field, petroleum, Texas, Anadarko Basin, Hugoton Field, Kansas, oil and gas fields, Oklahoma
- BA 8901 152 T Paralic oil and gas fields; what makes them distinctive; from the pore scale to the reservoir scale
- BU 8910 1428 K Parker, John M., memorial of
- BU 8903 329 A Parnell, J., Origin and timing of sand injection, petroleum migration, and diagenesis in Tertiary reservoirs, south Viking Graben, North Sea
- BA 8901 151 A Pashin, J. C., Compartmentalization analysis of coalbed methane resources in the Black Warrior Basin; using 3-D computer models to balance industrial and environmental concerns
- BA 8901 150 A Pashin, J. C., Geologic heterogeneity in coalbed methane reservoirs of the Black Warrior Basin; implications for gas production and CO₂ sequestration
- BU 8906 781 A Patton, T. L., Sandbox models of downward-steepening normal faults
- BU 8903 402 T Paul August Mescher (1918-2001)
- BU 8906 833 T Paul H. Horn (1920-2004)
- BU 8911 1493 A Pemberton, S. G., Classification and characterizations of biogenically enhanced permeability
- BU 8912 1678 A Peppard, A., Vernon Peppard (1927-2005)
- BU 8912 1678 K Peppard, Vernon, memorial of
- BU 8904 507 K permeability, petroleum, petroleum engineering, reservoir rocks, sandstone, Cretaceous, England
- BU 8905 577 K permeability, petroleum, porosity, reservoir rocks, diagenesis, geochemistry
- BU 8905 645 K permeability, petroleum, porosity, reservoir rocks, Wyoming, heterogeneity, models
- BU 8911 1493 K permeability, petroleum, reservoir rocks, Saudi Arabia, Utah, Williston Basin, Alaska, Colombia
- BU 8911 1433 K permeability, petroleum, source rocks, catagenesis, Catskill Delta, clastic rocks, New York
- BU 8901 145 K permeability, rock mechanics, faults, fractures
- BU 8905 553 K Permian Basin, petroleum, petroleum exploration, Texas, Carboniferous, enhanced recovery, New Mexico
- BU 8911 1519 K Peru, petroleum, Progreso Basin, Talara Basin, geochemistry, isotopes, natural gas
- BU 8909 1203 A Peters, K. E., Egret-Hibernia(?), a significant petroleum system, northern Grand Banks area, offshore Eastern Canada
- BU 8902 282 K petroleum engineering, petroleum exploration, reservoir properties, geophysical methods
- BU 8907 853 K petroleum engineering, petroleum exploration, reservoir properties, sequence stratigraphy, Spain, Norway, Norwegian Sea
- BU 8902 193 K petroleum engineering, Popeye Field, gas hydrates, Genesis Field, Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure
- BU 8902 177 K petroleum engineering, porosity, reservoir properties, statistical analysis, turbidity
- BU 8901 61 K petroleum engineering, pressure, reservoir rocks, natural gas, numerical models, petroleum
- BU 8904 471 K petroleum engineering, reservoir properties, tectonics, Bolivia, fold and thrust belts, naturally fractured reservoirs
- BU 8904 507 K petroleum engineering, reservoir rocks, sandstone, Cretaceous, England, permeability, petroleum
- BU 8912 1593 K petroleum engineering, reservoir rocks, sandstone, Utah, faults, petroleum
- BU 8908 1091 K petroleum engineering, source rocks, Alaska, National Petroleum Reserve Alaska, natural gas, North Slope, petroleum
- BU 8903 406 K petroleum exploration, Atlantic Ocean, Cenozoic, natural gas, petroleum
- BU 8902 231 K petroleum exploration, Cretaceous, fold and thrust belts, Pakistan, Paleocene, petroleum
- BU 8906 699 K petroleum exploration, Portugal, Europe, genesis, Lusitanian Basin, maturity, petroleum
- BU 8907 883 K petroleum exploration, reservoir properties, geophysical methods, Norway, Norwegian Sea, petroleum
- BU 8902 282 K petroleum exploration, reservoir properties, geophysical methods, petroleum engineering
- BU 8907 853 K petroleum exploration, reservoir properties, sequence stratigraphy, Spain, Norway, Norwegian Sea, petroleum engineering
- BU 8901 27 K petroleum exploration, source rocks, Western Australia, Carnarvon Basin, migration, petroleum
- BU 8908 1043 K petroleum exploration, structural traps, faults, folds, Norway, Norwegian Sea, petroleum
- BU 8901 119 K petroleum exploration, tectonics, Cenozoic, Malay Archipelago, New Guinea, orogeny, petroleum
- BU 8905 553 K petroleum exploration, Texas, Carboniferous, enhanced recovery, New Mexico, Permian Basin, petroleum
- BU 8903 291 T Petroleum geology and resource assessment; 1002 Area, Arctic National Wildlife Refuge
- BU 8903 291 K petroleum, Alaska, Arctic National Wildlife Refuge, Canada, evaluation, natural gas
- BU 8903 359 K petroleum, Barents Sea, Cenozoic, Mesozoic, North Sea, Norway, Norwegian Sea
- BU 8912 1629 K petroleum, basin analysis, China, genesis, geochemistry, heat flow, Liaohe Basin
- BU 8912 1607 K petroleum, carbon dioxide, ground water, Kansas, Missouri, Oklahoma
- BU 8910 1275 K petroleum, curricula, data acquisition, data processing, education, geologists, industry
- BU 8906 753 K petroleum, fold and thrust belts, imbricate tectonics, Niger Delta, Nigeria
- BU 8901 101 K petroleum, folds, Kansas, Midcontinent, natural gas
- BU 8901 61 K petroleum, petroleum engineering, pressure, reservoir rocks, natural gas, numerical models
- BU 8904 507 K petroleum, petroleum engineering, reservoir rocks, sandstone, Cretaceous, England, permeability
- BU 8912 1593 K petroleum, petroleum engineering, reservoir rocks, sandstone, Utah, faults
- BU 8908 1091 K petroleum, petroleum engineering, source rocks, Alaska, National Petroleum Reserve Alaska, natural gas, North Slope
- BU 8903 406 K petroleum, petroleum exploration, Atlantic Ocean, Cenozoic, natural gas
- BU 8902 231 K petroleum, petroleum exploration, Cretaceous, fold and thrust belts, Pakistan, Paleocene
- BU 8906 699 K petroleum, petroleum exploration, Portugal, Europe, genesis, Lusitanian Basin, maturity

- BU 8907 883 K petroleum, petroleum exploration, reservoir properties, geophysical methods, Norway, Norwegian Sea
- BU 8901 27 K petroleum, petroleum exploration, source rocks, Western Australia, Carnarvon Basin, migration
- BU 8908 1043 K petroleum, petroleum exploration, structural traps, faults, folds, Norway, Norwegian Sea
- BU 8901 119 K petroleum, petroleum exploration, tectonics, Cenozoic, Malay Archipelago, New Guinea, orogeny
- BU 8905 553 K petroleum, petroleum exploration, Texas, Carboniferous, enhanced recovery, New Mexico, Permian Basin
- BU 8909 1181 K petroleum, Piceance Creek basin, production, coalbed methane, Colorado, Cretaceous, natural gas
- BU 8905 577 K petroleum, porosity, reservoir rocks, diagenesis, geochemistry, permeability
- BU 8905 645 K petroleum, porosity, reservoir rocks, Wyoming, heterogeneity, models, permeability
- BU 8908 981 K petroleum, Powder River basin, Salt Creek Field, Teapot Dome, Wyoming, carbon dioxide, oil and gas fields
- BU 8903 383 K petroleum, pressure solution, Central Graben, chalk, diagenesis, fluid inclusions, North Sea
- BU 8911 1519 K petroleum, Progreso Basin, Talara Basin, geochemistry, isotopes, natural gas, Peru
- BU 8902 211 K petroleum, Pyrenean Orogeny, Pyrenees, salt tectonics, diapirism, Europe, Mesozoic, Muschelkalk
- BU 8910 1293 K petroleum, reefs, reservoir rocks, Nama Group, Namibia, Neoproterozoic
- BU 8908 1033 K petroleum, reserves, resources, U. S. Geological Survey, evaluation, global, natural gas
- BU 8904 435 K petroleum, reservoir properties, reservoir rocks, sandstone, carbonate rocks, clastic rocks
- BU 8911 1451 K petroleum, reservoir rocks, Alabama, geothermal gradient, Gulf Coastal Plain, Gulf of Mexico, heat flow
- BU 8910 1319 K petroleum, reservoir rocks, Archean, China, controls, diagenesis, Liaohe Basin
- BU 8908 1005 K petroleum, reservoir rocks, Central Graben, Elgin Field, Elgin West Field, ground water, North Sea, oil and gas fields
- BU 8904 529 K petroleum, reservoir rocks, China, Junggar Basin, Karamay Field, oil and gas fields
- BU 8909 1239 K petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea
- BU 8909 1245 K petroleum, reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea
- BU 8904 447 K petroleum, reservoir rocks, salt tectonics, Sierra Madre Oriental, tectonics, Mexico, outcrops
- BU 8910 1347 K petroleum, reservoir rocks, San Joaquin Basin, California, Elk Hills Field, geochemistry, oil and gas fields, organic compounds
- BU 8911 1493 K petroleum, reservoir rocks, Saudi Arabia, Utah, Williston Basin, Alaska, Colombia, permeability
- BU 8910 1257 K petroleum, reservoir rocks, Schaben Field, carbonate rocks, Hugoton Embayment, Kansas, Midcontinent, oil and gas fields
- BU 8908 1019 K petroleum, reservoir rocks, sedimentary basins, faults, Haltenbanken, North Sea, Norway, Norwegian Sea
- BU 8905 627 K petroleum, reservoir rocks, seismic methods, tectonics, continental slope, gravity sliding, Niger Delta, Nigeria
- BU 8902 255 K petroleum, reservoir rocks, source rocks, China, natural gas, Ordos Basin
- BU 8912 1651 K petroleum, reservoir rocks, structural traps, Urdaneta West Field, Venezuela, carbonate rocks, oil and gas fields
- BU 8909 1139 K petroleum, reservoir rocks, Wall Creek Member, Wyoming, Cretaceous, Frontier Formation, ground-penetrating radar
- BU 8904 495 K petroleum, rift zones, tectonics, Borneo, Celebes, Indonesia, Makassar Strait
- BU 8910 1397 K petroleum, Risha Field, source rocks, Jordan, Middle East, natural gas, oil and gas fields
- BU 8906 725 K petroleum, salt tectonics, Tuxpan Platform, Gulf of Mexico, Laguna Madre, Mexico, overpressure
- BU 8906 836 K petroleum, sandstone, Wyoming, Jonah Field, natural gas, oil and gas fields
- BU 8909 1113 K petroleum, shale, structural traps, Black Diamond Mines, California, diagenesis, faults
- BU 8901 41 K petroleum, Silurian, tectonostratigraphic units, United States, Appalachian Basin, natural gas
- BU 8911 1433 K petroleum, source rocks, catagenesis, Catskill Delta, clastic rocks, New York, permeability
- BU 8910 1373 K petroleum, source rocks, Thrace Basin, Turkey, heat flow, maturity
- BU 8902 271 K petroleum, structural traps, tectonics, natural gas, North Sea, Norway
- BU 8902 275 K petroleum, structural traps, tectonics, natural gas, North Sea, Norway
- BU 8901 1 K petroleum, tectonics, Campeche Bay, Mexico, natural gas, oil and gas fields
- BU 8905 667 K petroleum, tectonics, faults, folds
- BU 8903 329 K petroleum, Tertiary, Viking Graben, diagenesis, fluid inclusions, natural gas, North Sea
- BU 8907 921 K petroleum, Texas, Anadarko Basin, Hugoton Field, Kansas, oil and gas fields, Oklahoma, Panhandle Field
- BU 8901 41 T Petrophysics of Lower Silurian sandstones and integration with the tectonic-stratigraphic framework, Appalachian Basin, United States
- BU 8907 897 A Petty, D. M., Paleoclimatic control on porosity occurrence in the Tilton interval, Madison Group, Williston Basin area
- BA 8901 147 A Philip, C. J., Feathered dinosaurs and the origin of birds
- BU 8907 943 A Picard, M. D., Book review, Environmental magnetism; principles and applications of environmental magnetism
- BU 8906 836 A Picard, M. D., Book review, Jonah Field; case study of a tight-gas fluvial reservoir
- BU 8909 1181 K Piceance Creek basin, production, coalbed methane, Colorado, Cretaceous, natural gas, petroleum
- BU 8908 1005 A Pineau, F., Chlorine isotope residual salt analysis; a new tool to investigate formation waters from core analyses
- BU 8902 283 K plate tectonics, atlas, crust, mantle, Mediterranean region
- BU 8905 668 K plate tectonics, rifting, Rocky Mountains, Canada, Jurassic, Pangaea
- BU 8905 553 T Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
- BU 8906 821 K Pleistocene, salt tectonics, thermal conductivity, Gulf of Mexico, heat flow, lithosphere, Mississippi Fan
- BU 8912 1629 A Poelchau, H. S., Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohe Basin, northeast China
- BU 8902 155 A Pollastro, R. M., Mississippian Barnett Shale, Fort Worth Basin, north-central Texas; gas-shale play with multitrillion cubic foot potential
- BU 8907 943 K pollution, measurement, monitoring, paleoclimatology, paleomagnetism
- BU 8902 193 K Popeye Field, gas hydrates, Genesis Field, Gulf of Mexico, mud volcanoes, oil and gas fields, overpressure, petroleum engineering
- BU 8912 1651 A Poppelreiter, M., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8902 177 K porosity, reservoir properties, statistical analysis, turbidite, petroleum engineering
- BU 8905 577 K porosity, reservoir rocks, diagenesis, geochemistry, permeability, petroleum
- BU 8905 645 K porosity, reservoir rocks, Wyoming, heterogeneity, models, permeability, petroleum
- BU 8906 699 K Portugal, Europe, genesis, Lusitanian Basin, maturity, petroleum, petroleum exploration
- BU 8908 981 K Powder River basin, Salt Creek Field, Teapot Dome, Wyoming, carbon dioxide, oil and gas fields, petroleum
- BU 8905 645 A Pranter, M. J., Scales of lateral petrophysical heterogeneity in dolomite lithofacies as determined from outcrop analogs; implications for 3-D reservoir modeling
- BU 8911 1459 A Pratt, B. R., North American Commission on Stratigraphic Nomenclature
- BA 8901 151 T Pressure data in the development of a giant oilfield; ACG Azerbaijan
- BU 8903 383 T Pressure solution in chalk
- BU 8903 383 K pressure solution, Central Graben, chalk, diagenesis, fluid inclusions, North Sea, petroleum
- BU 8901 61 K pressure, reservoir rocks, natural gas, numerical models, petroleum, petroleum engineering
- BU 8909 1181 K production, coalbed methane, Colorado, Cretaceous, natural gas, petroleum, Piceance Creek basin
- BU 8911 1519 K Progreso Basin, Talara Basin, geochemistry, isotopes, natural gas, Peru, petroleum
- BU 8901 144 K provenance, Rocky Mountains, Canada, Canadian Cordillera, Mesozoic, North American Cordillera
- BU 8907 939 A Puckette, J., Zuhair F. Al-Shaieb (1940-2004)
- BU 8902 177 A Pycr, M. J., Stochastic surface-based modeling of turbidite lobes
- BU 8902 211 K Pyrenean Orogeny, Pyrenees, salt tectonics, diapirism, Europe, Mesozoic, Muschelkalk, petroleum
- BU 8902 211 K Pyrenees, salt tectonics, diapirism, Europe, Mesozoic, Muschelkalk, petroleum, Pyrenean Orogeny
- BU 8901 81 K Qingshui Basin, reservoir rocks, Carboniferous, China, coal, coalbed methane
- BU 8901 119 A Quarles van Ufford, A., Cenozoic tectonics of New Guinea
- BU 8905 553 A Rastz, W. D., Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
- BU 8901 61 T Rate of pressure dissipation from abnormally pressured compartments
- BU 8908 1071 K reactivation, salt tectonics, faults, grabens, kinematics, mechanics
- BU 8903 311 K reconstruction, salt tectonics, crust, Gulf of Mexico, hot spots, mantle
- BU 8907 849 K Red Sea, beachrock, climate change, diagenesis, Holocene, paleo-oceanography, paleoclimatology
- BU 8910 1293 K reefs, reservoir rocks, Nama Group, Namibia, Neoproterozoic, petroleum
- BU 8904 409 K reefs, Silurian, Belle River Mills Field, Michigan, Michigan Basin, natural gas, oil and gas fields
- BU 8910 1347 A Reid, S. A., Charging of Elk Hills reservoirs as determined by oil geochemistry
- BU 8906 835 A Reinold, E. J., Marvin Lesley Reinold (1925-2004)
- BU 8906 835 K Reinold, Marvin Lesley, memorial of
- BU 8911 1465 K remote sensing, aerial geology, digital terrain models, Lebanon, mapping, Middle East
- BU 8909 1254 K remote sensing, satellite methods, data processing, image analysis, mapping
- BU 8908 1033 K reserves, resources, U. S. Geological Survey, evaluation, global, natural gas, petroleum
- BU 8902 193 T Reservoir pressure and seafloor venting; predicting trap integrity in a Gulf of Mexico deepwater turbidite minibasin
- BU 8907 883 K reservoir properties, geophysical methods, Norway, Norwegian Sea, petroleum, petroleum exploration
- BU 8902 282 K reservoir properties, geophysical methods, petroleum engineering, petroleum exploration
- BU 8904 435 K reservoir properties, reservoir rocks, sandstone, carbonate rocks, clastic rocks, petroleum
- BU 8907 853 K reservoir properties, sequence stratigraphy, Spain, Norway, Norwegian Sea, petroleum engineering, petroleum exploration
- BU 8902 177 K reservoir properties, statistical analysis, turbidite, petroleum engineering, porosity
- BU 8904 471 K reservoir properties, tectonics, Bolivia, fold and thrust belts, naturally fractured reservoirs, petroleum engineering
- BU 8911 1451 K reservoir rocks, Alabama, geothermal gradient, Gulf Coastal Plain, Gulf of Mexico, heat flow, petroleum
- BU 8910 1319 K reservoir rocks, Archean, China, controls, diagenesis, Liaohe Basin, petroleum
- BU 8901 81 K reservoir rocks, Carboniferous, China, coal, coalbed methane, Qingshui Basin
- BU 8908 1005 K reservoir rocks, Central Graben, Elgin Field, Elgin West Field, ground water, North Sea, oil and gas fields, petroleum

- BU 8904 529 K reservoir rocks, China, Junggar Basin, Karamay Field, oil and gas fields, petroleum
- BU 8905 577 K reservoir rocks, diagenesis, geochemistry, permeability, petroleum, porosity
- BU 8910 1293 K reservoir rocks, Nama Group, Namibia, Neoproterozoic, petroleum, reefs
- BU 8901 61 K reservoir rocks, natural gas, numerical models, petroleum, petroleum engineering, pressure
- BU 8909 1239 K reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea, petroleum
- BU 8909 1245 K reservoir rocks, Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea, petroleum
- BU 8904 447 K reservoir rocks, salt tectonics, Sierra Madre Oriental, tectonics, Mexico, outcrops, petroleum
- BU 8910 1347 K reservoir rocks, San Joaquin Basin, California, Elk Hills Field, geochemistry, oil and gas fields, organic compounds, petroleum
- BU 8904 435 K reservoir rocks, sandstone, carbonate rocks, clastic rocks, petroleum, reservoir properties
- BU 8904 507 K reservoir rocks, sandstone, Cretaceous, England, permeability, petroleum, petroleum engineering
- BU 8912 1593 K reservoir rocks, sandstone, Utah, faults, petroleum, petroleum engineering
- BU 8911 1493 K reservoir rocks, Saudi Arabia, Utah, Williston Basin, Alaska, Colombia, permeability, petroleum
- BU 8910 1257 K reservoir rocks, Schaben Field, carbonate rocks, Hugoton Embayment, Kansas, Midcontinent, oil and gas fields, petroleum
- BU 8908 1019 K reservoir rocks, sedimentary basins, faults, Haltenbanken, North Sea, Norway, Norwegian Sea, petroleum
- BU 8905 627 K reservoir rocks, seismic methods, tectonics, continental slope, gravity sliding, Niger Delta, Nigeria, petroleum
- BU 8902 255 K reservoir rocks, source rocks, China, natural gas, Ordos Basin, petroleum
- BU 8912 1651 K reservoir rocks, structural traps, Urdaneta West Field, Venezuela, carbonate rocks, oil and gas fields, petroleum
- BU 8909 1139 K reservoir rocks, Wall Creek Member, Wyoming, Cretaceous, Frontier Formation, ground-penetrating radar, petroleum
- BU 8905 645 K reservoir rocks, Wyoming, heterogeneity, models, permeability, petroleum, porosity
- BU 8908 1033 K resources, U. S. Geological Survey, evaluation, global, natural gas, petroleum, reserves
- BA 8901 152 A Reynolds, T., Paralic oil and gas fields; what makes them distinctive; from the pore scale to the reservoir scale
- BA 8901 151 A Reynolds, T., Pressure data in the development of a giant oilfield; ACG Azerbaijan
- BU 8912 1677 T Richard W. Harding (1917-2000)
- BU 8904 495 K rift zones, tectonics, Borneo, Celebes, Indonesia, Makassar Strait, petroleum
- BU 8905 668 K rifting, Rocky Mountains, Canada, Jurassic, Pangaea, plate tectonics
- BU 8910 1397 K Risha Field, source rocks, Jordan, Middle East, natural gas, oil and gas fields, petroleum
- BU 8907 883 T Risk assessment and play fairway analysis in frontier basins; Part 2; Examples from offshore mid-Norway
- BU 8901 145 K rock mechanics, faults, fractures, permeability
- BU 8902 211 A Rockenbach, K., Mesozoic diapirism in the Pyrenean Orogen; salt tectonics on a transform plate boundary
- BU 8901 144 K Rocky Mountains, Canada, Canadian Cordillera, Mesozoic, North American Cordillera, provenance
- BU 8905 668 K Rocky Mountains, Canada, Jurassic, Pangaea, plate tectonics, rifting
- BU 8902 280 K Rodan, William Bird, memorial of
- BU 8912 1651 A Rodriguez, F., Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8902 231 T Role of outcrop geology in predicting reservoir presence in the Cretaceous and Paleocene successions of the Sulaiman Range, Pakistan
- BU 8908 1091 T Role of reservoir engineering in the assessment of undiscovered oil and gas resources in the National Petroleum Reserve, Alaska
- BU 8912 1593 A Rotevatn, A., Fault interaction in porous sandstone and implications for reservoir management examples from southern Utah
- BU 8906 725 A Ruiz Ruiz, H., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8905 553 A Ruppel, S. C., Play analysis and leading-edge oil-reservoir development methods in the Permian Basin; increased recovery through advanced technologies
- BU 8910 1347 A Russell, J. A., Charging of Elk Hills reservoirs as determined by oil geochemistry
- BU 8909 1239 K Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks
- BU 8909 1245 K Russian Federation, source rocks, Black Sea, crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks
- BU 8906 833 A Ryall, J., Marvin Dean Horton (1925-2004)
- BU 8903 383 A Safaric, M., Pressure solution in chalk
- BU 8902 282 A Sahu, B. K., Book review, Integration of outcrop and modern analogs in reservoir modeling
- BU 8901 145 A Sahu, B. K., Book review, Mechanics of fluid-saturated rocks
- BU 8909 1254 A Sahu, B. K., Book review, Remote sensing image analysis including spatial domain
- BU 8906 725 A Sakurai, S., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8908 981 K Salt Creek Field, Teapot Dome, Wyoming, carbon dioxide, oil and gas fields, petroleum, Powder River basin
- BU 8904 447 T Salt diapir-influenced, shallow-marine sediment dispersal patterns; insights from outcrop analogs
- BU 8908 1071 T Salt tectonics driven by sediment progradation; Part I, Mechanics and kinematics
- BU 8908 1081 T Salt tectonics driven by sediment progradation; Part II, Radial spreading of sedimentary lobes prograding above salt
- BU 8903 311 K salt tectonics, crust, Gulf of Mexico, hot spots, mantle, reconstruction
- BU 8902 211 K salt tectonics, diapirism, Europe, Mesozoic, Muschelkalk, petroleum, Pyrenean Orogeny, Pyrenees
- BU 8908 1071 K salt tectonics, faults, grabens, kinematics, mechanics, reactivation
- BU 8909 1157 K salt tectonics, sandstone, Sierra Madre Oriental, Tertiary, Mexico, paleogeography
- BU 8904 447 K salt tectonics, Sierra Madre Oriental, tectonics, Mexico, outcrops, petroleum, reservoir rocks
- BU 8908 1081 K salt tectonics, Sigsbee Deep, subsidence, tectonics, gravity sliding, Gulf of Mexico, kinematics
- BU 8906 821 K salt tectonics, thermal conductivity, Gulf of Mexico, heat flow, lithosphere, Mississippi Fan, Pleistocene
- BU 8906 725 K salt tectonics, Tuxpan Platform, Gulf of Mexico, Laguna Madre, Mexico, overpressure, petroleum
- BU 8910 1347 K San Joaquin Basin, California, Elk Hills Field, geochemistry, oil and gas fields, organic compounds, petroleum, reservoir rocks
- BU 8905 603 K sand, sandstone, soil mechanics, Arkansas, deformation, Gulf of Mexico, Minnesota, overpressure
- BU 8906 781 T Sandbox models of downward-steepening normal faults
- BU 8904 435 T Sandstone vs. carbonate petroleum reservoirs; a global perspective on porosity-depth and porosity-permeability relationships
- BU 8904 435 K sandstone, carbonate rocks, clastic rocks, petroleum, reservoir properties, reservoir rocks
- BU 8904 507 K sandstone, Cretaceous, England, permeability, petroleum, petroleum engineering, reservoir rocks
- BU 8909 1157 K sandstone, Sierra Madre Oriental, Tertiary, Mexico, paleogeography, salt tectonics
- BU 8905 603 K sandstone, soil mechanics, Arkansas, deformation, Gulf of Mexico, Minnesota, overpressure, sand
- BU 8912 1593 K sandstone, Utah, faults, petroleum, petroleum engineering, reservoir rocks
- BU 8906 836 K sandstone, Wyoming, Jonah Field, natural gas, oil and gas fields, petroleum
- BU 8910 1373 A Sarikaya, H., Nature of a regional dogleg pattern in maturity profiles from Thrace Basin, northwestern Turkey; a newly discovered unconformity or a thermal anomaly?
- BU 8909 1254 K satellite methods, data processing, image analysis, mapping, remote sensing
- BU 8911 1493 K Saudi Arabia, Utah, Williston Basin, Alaska, Colombia, permeability, petroleum, reservoir rocks
- BU 8905 645 T Scales of lateral petrophysical heterogeneity in dolomite lithofacies as determined from outcrop analogs; implications for 3-D reservoir modeling
- BU 8910 1257 K Schaben Field, carbonate rocks, Hugoton Embayment, Kansas, Midcontinent, oil and gas fields, petroleum, reservoir rocks
- BU 8910 1293 A Schroder, S., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
- BU 8907 853 T Screening for deep-marine reservoirs in frontier basins; Part 1; Examples from offshore mid-Norway
- BU 8908 1019 K sedimentary basins, faults, Haltenbanken, North Sea, Norway, Norwegian Sea, petroleum, reservoir rocks
- BA 8901 148 T Sedimentary response to fault evolution in rift basins; insights from the Gulf of Suez, Greece, and the North Sea
- BA 8901 148 T Seismic geomorphology and modeling of deepwater slope systems
- BU 8907 839 K seismic methods, structural analysis, deformation, geometry, mapping, models
- BU 8905 627 K seismic methods, tectonics, continental slope, gravity sliding, Niger Delta, Nigeria, petroleum, reservoir rocks
- BU 8904 551 K seismology, earthquake prediction, earthquakes, Missouri, New Madrid earthquakes 1811-1812
- BU 8902 193 A Seldon, B., Reservoir pressure and seafloor venting; predicting trap integrity in a Gulf of Mexico deepwater turbidite minibasin
- BU 8909 1157 T Sequence stratigraphy of tidally influenced deposits in a salt-withdrawal minibasin; upper sandstone member of the Potrerillos Formation (Paleocene), La Popa Basin, Mexico
- BU 8907 853 K sequence stratigraphy, Spain, Norway, Norwegian Sea, petroleum engineering, petroleum exploration, reservoir properties
- BU 8906 715 K sequence stratigraphy, Tertiary, Texas, chronostratigraphy, Gulf Coastal Plain, Gulf of Mexico
- BU 8912 1679 K Seright, Larry, memorial of
- BU 8910 1397 A Shahin, Y. M., Anatomy of a world-class source rock; distribution and depositional model of Silurian organic-rich shales in Jordan and implications for hydrocarbon potential
- BU 8909 1113 K shale, structural traps, Black Diamond Mines, California, diagenesis, faults, petroleum
- BU 8906 799 A Sharaf, E., Stratigraphic evolution of Oligocene-Miocene carbonates and siliciclastics, east Java basin, Indonesia
- BU 8911 1475 A Shaw, J. H., Deep-water Niger Delta fold and thrust belt modeled as a critical-taper wedge; the influence of elevated basal fluid pressure on structural styles
- BU 8906 753 A Shaw, J. H., Structural styles in the deep-water fold and thrust belts of the Niger Delta
- BA 8901 152 T Shelf-transiting shoreline systems and generation of stratigraphic sequences in shelf-break vs. ramp basins
- BU 8909 1157 A Shelley, D. C., Sequence stratigraphy of tidally influenced deposits in a salt-withdrawal minibasin; upper sandstone member of the Potrerillos Formation (Paleocene), La Popa Basin, Mexico
- BU 8906 799 A Shields, M., Stratigraphic evolution of Oligocene-Miocene carbonates and siliciclastics, east Java basin, Indonesia
- BU 8903 403 K Shirley, Jack William, memorial of
- BU 8903 403 A Shirley, S., Jack William Shirley (1929-2004)
- BU 8906 833 A Siegmund, J., Marvin Dean Horton (1925-2004)

- BU 8904 447 K Sierra Madre Oriental, tectonics, Mexico, outcrops, petroleum, reservoir rocks, salt tectonics
- BU 8909 1157 K Sierra Madre Oriental, Tertiary, Mexico, paleogeography, salt tectonics, sandstone
- BU 8901 143 A Sieverding, J. L., James E. Hooks (1937-2002)
- BU 8908 1081 K Sigbee Deep, subsidence, tectonics, gravity sliding, Gulf of Mexico, kinematics, salt tectonics
- BU 8904 409 K Silurian, Belle River Mills Field, Michigan, Michigan Basin, natural gas, oil and gas fields, reefs
- BU 8901 41 K Silurian, tectonostratigraphic units, United States, Appalachian Basin, natural gas, petroleum
- BU 8906 799 A Simo, J. A. T., Stratigraphic evolution of Oligocene-Miocene carbonates and siliciclastics, east Java basin, Indonesia
- BU 8906 715 T Site-specific sequence-stratigraphic section benchmark charts are key to regional chronostratigraphic systems tract analysis in growth-faulted basins
- BU 8901 61 A Smalley, C., Rate of pressure dissipation from abnormally pressured compartments
- BU 8911 1451 A Smith, M. A., Geothermal gradient and temperature of hydrogen sulfide-bearing reservoirs, Alabama continental shelf
- BU 8904 548 A Smouse, D., Lewis F. Wells (1920-2004)
- BU 8905 603 K Soil mechanics, Arkansas, deformation, Gulf of Mexico, Minnesota, overpressure, sand, sandstone
- BU 8901 81 A Song Yan, Upper Paleozoic coalbed methane system in the Qinshui Basin, China
- BU 8907 921 A Sorenson, R. P., A dynamic model for the Permian Panhandle and Hugoton Fields, western Anadarko Basin
- BU 8908 1091 K Source rocks, Alaska, National Petroleum Reserve Alaska, natural gas, North Slope, petroleum, petroleum engineering
- BU 8909 1239 K Source rocks, Black Sea, crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation
- BU 8909 1245 K Source rocks, Black Sea, crude oil, genesis, Mediterranean Sea, petroleum, reservoir rocks, Russian Federation
- BU 8911 1433 K Source rocks, catagenesis, Catskill Delta, clastic rocks, New York, permeability, petroleum
- BU 8902 255 K Source rocks, China, natural gas, Ordos Basin, petroleum, reservoir rocks
- BU 8910 1397 K Source rocks, Jordan, Middle East, natural gas, oil and gas fields, petroleum, Risha Field
- BU 8910 1373 K Source rocks, Thrace Basin, Turkey, heat flow, maturity, petroleum
- BU 8901 27 K Source rocks, Western Australia, Carnarvon Basin, migration, petroleum, petroleum exploration
- BU 8909 1203 K South White Rose Field, Canada, Egret Field, Hibernia Field, Jeanne d'Arc Basin, natural gas, North White Rose Field, oil and gas fields
- BU 8907 853 K Spain, Norway, Norwegian Sea, petroleum engineering, petroleum exploration, reservoir properties, sequence stratigraphy
- BU 8901 145 K Stable isotopes, geochemistry, isotopes
- BU 8902 177 K Statistical analysis, turbidite, petroleum engineering, porosity, reservoir properties
- BA 8901 153 A Steel, R., Improving the lowstand component of the sequence stratigraphic model
- BA 8901 152 A Steel, R., Shelf-transiting shoreline systems and generation of stratigraphic sequences in shelf-break vs. ramp basins
- BU 8902 177 T Stochastic surface-based modeling of turbidite lobes
- BU 8903 359 A Storvoll, V., Velocity-depth trends in Mesozoic and Cenozoic sediments from the Norwegian shelf
- BU 8906 799 T Stratigraphic evolution of Oligocene-Miocene carbonates and siliciclastics, east Java basin, Indonesia
- BU 8911 1547 K Stratigraphy, correlation, nomenclature, North America, North American Commission on Stratigraphic Nomenclature, North American Stratigraphic Code
- BU 8911 1459 K Stratigraphy, history, nomenclature, North American Commission on Stratigraphic Nomenclature
- BU 8907 839 T Structural analysis of seismically mapped horizons using the developable surface model
- BU 8907 839 K Structural analysis, deformation, geometry, mapping, models, seismic methods
- BU 8912 1651 T Structural control on sweet-spot distribution in a carbonate reservoir; concepts and 3-D models (Cogollo Group, Lower Cretaceous, Venezuela)
- BU 8906 753 T Structural styles in the deep-water fold and thrust belts of the Niger Delta
- BU 8909 1113 K Structural traps, Black Diamond Mines, California, diagenesis, faults, petroleum, shale
- BU 8908 1043 K Structural traps, faults, folds, Norway, Norwegian Sea, petroleum, petroleum exploration
- BU 8902 271 K Structural traps, tectonics, natural gas, North Sea, Norway, petroleum
- BU 8902 275 K Structural traps, tectonics, natural gas, North Sea, Norway, petroleum
- BU 8912 1651 K Structural traps, Urdaneta West Field, Venezuela, carbonate rocks, oil and gas fields, petroleum, reservoir rocks
- BU 8909 1113 T Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal
- BU 8906 832 A Stuart, M., Hans Friedrich Ashauer (1910-2004)
- BU 8901 81 A Su Xianbo, Upper Paleozoic coalbed methane system in the Qinshui Basin, China
- BU 8906 699 T Subsalt (pre-Jurassic) exploration play in the northern Lusitanian Basin of Portugal
- BU 8908 1081 K Subsidence, tectonics, gravity sliding, Gulf of Mexico, kinematics, salt tectonics, Sigbee Deep
- BA 8901 153 A Summa, L. L., Issues and approaches for integrated hydrocarbon systems analysis in Tertiary deltas; what we have learned: examples from deep-water Nigeria
- BU 8906 833 A Swanson, D., Marvin Dean Horton (1925-2004)
- BU 8909 1251 K Tailleux, I. L., memorial of
- BU 8911 1519 K Talara Basin, geochemistry, isotopes, natural gas, Peru, petroleum, Progresso Basin
- BU 8906 725 A Talukdar, S. C., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8908 981 K Teapot Dome, Wyoming, carbon dioxide, oil and gas fields, petroleum, Powder River basin, Salt Creek Field
- BU 8902 255 T Tectonic and stratigraphic controls of hydrocarbon systems in the Ordos Basin: a multicyle cratonic basin in central China
- BU 8904 471 K Tectonics, Bolivia, fold and thrust belts, naturally fractured reservoirs, petroleum engineering, reservoir properties
- BU 8904 495 K Tectonics, Borneo, Celebes, Indonesia, Makassar Strait, petroleum, rift zones
- BU 8901 1 K Tectonics, Campeche Bay, Mexico, natural gas, oil and gas fields, petroleum
- BU 8901 119 K Tectonics, Cenozoic, Malay Archipelago, New Guinea, orogeny, petroleum, petroleum exploration
- BU 8905 627 K Tectonics, continental slope, gravity sliding, Niger Delta, Nigeria, petroleum, reservoir rocks, seismic methods
- BU 8906 781 K Tectonics, deformation, faults, folds, geometry, models
- BU 8905 667 K Tectonics, faults, folds, petroleum
- BU 8911 1475 K Tectonics, fold and thrust belts, Gulf of Guinea, Niger Delta, Nigeria, orogeny, overpressure
- BU 8908 1081 K Tectonics, gravity sliding, Gulf of Mexico, kinematics, salt tectonics, Sigbee Deep, subsidence
- BU 8904 447 K Tectonics, Mexico, outcrops, petroleum, reservoir rocks, salt tectonics, Sierra Madre Oriental
- BU 8902 271 K Tectonics, natural gas, North Sea, Norway, petroleum, structural traps
- BU 8902 275 K Tectonics, natural gas, North Sea, Norway, petroleum, structural traps
- BU 8901 41 K Tectonostratigraphic units, United States, Appalachian Basin, natural gas, petroleum, Silurian
- BU 8906 799 K Tertiary, carbonate rocks, chronostratigraphy, clastic rocks, Indonesia, Java
- BU 8909 1157 K Tertiary, Mexico, paleogeography, salt tectonics, sandstone, Sierra Madre Oriental
- BU 8906 715 K Tertiary, Texas, chronostratigraphy, Gulf Coastal Plain, Gulf of Mexico, sequence stratigraphy
- BU 8903 329 K Tertiary, Viking Graben, diagenesis, fluid inclusions, natural gas, North Sea, petroleum
- BU 8907 921 K Texas, Anadarko Basin, Hugoton Field, Kansas, oil and gas fields, Oklahoma, Panhandle Field, petroleum
- BU 8902 155 K Texas, Barnett Formation, carbonate rocks, Fort Worth Basin, horizontal drilling, Mississippian, natural gas
- BU 8905 553 K Texas, Carboniferous, enhanced recovery, New Mexico, Permian Basin, petroleum, petroleum exploration
- BU 8906 715 K Texas, chronostratigraphy, Gulf Coastal Plain, Gulf of Mexico, sequence stratigraphy, Tertiary
- BU 8906 821 K Thermal conductivity, Gulf of Mexico, heat flow, lithosphere, Mississippi Fan, Pleistocene, salt tectonics
- BU 8907 940 T Thomas David Barber (1919-2005)
- BU 8905 665 T Thomas Wayne Campbell (1929-2004)
- BU 8910 1428 A Thomasson, M. R., John M. "Jack" Parker (1920-2005)
- BU 8910 1373 K Thrace Basin, Turkey, heat flow, maturity, petroleum, source rocks
- BU 8904 507 T Three-dimensional reservoir characterization and flow simulation of heterolithic tidal sandstones
- BU 8901 1 T Three-dimensional structural model of the Cantarell and Sihil structures, Campeche Bay, Mexico
- BU 8907 897 K Tilston Formation, Williston Basin, biostratigraphy, Madison Group, Mississippian, Montana, North Dakota, paleoclimatology
- BU 8905 627 T Transient fan architecture and depositional controls from near-surface 3-D seismic data, Niger Delta continental slope
- BU 8906 715 A Trevino, R. H., Site-specific sequence-stratigraphic section benchmark charts are key to regional chronostratigraphic systems tract analysis in growth-faulted basins
- BU 8902 177 K Turbidite, petroleum engineering, porosity, reservoir properties, statistical analysis
- BU 8910 1373 K Turkey, heat flow, maturity, petroleum, source rocks, Thrace Basin
- BU 8906 725 K Tuxpan Platform, Gulf of Mexico, Laguna Madre, Mexico, overpressure, petroleum, salt tectonics
- BU 8908 1033 K U. S. Geological Survey, evaluation, global, natural gas, petroleum, reserves, resources
- BU 8901 41 K United States, Appalachian Basin, natural gas, petroleum, Silurian, tectonostratigraphic units
- BU 8906 699 A Uphoff, T. L., Subsalt (pre-Jurassic) exploration play in the northern Lusitanian Basin of Portugal
- BU 8901 81 T Upper Paleozoic coalbed methane system in the Qinshui Basin, China
- BU 8912 1651 K Urdaneta West Field, Venezuela, carbonate rocks, oil and gas fields, petroleum, reservoir rocks, structural traps
- BU 8912 1607 T Use of relational databases to evaluate regional petroleum accumulation, groundwater flow, and CO₂ sequestration in Kansas
- BU 8912 1593 K Utah, faults, petroleum, petroleum engineering, reservoir rocks, sandstone
- BU 8911 1493 K Utah, Williston Basin, Alaska, Colombia, permeability, petroleum, reservoir rocks, Saudi Arabia
- BU 8912 1677 A Van Tyne, A. M., Richard W. Harding (1917-2000)
- BU 8903 359 T Velocity-depth trends in Mesozoic and Cenozoic sediments from the Norwegian shelf
- BU 8908 1071 A Vendeville, B. C., Salt tectonics driven by sediment progradation; Part I, Mechanics and kinematics
- BU 8908 1081 A Vendeville, B. C., Salt tectonics driven by sediment progradation; Part II, Radial spreading of sedimentary lobes prograding above salt
- BU 8912 1651 K Venezuela, carbonate rocks, oil and gas fields, petroleum, reservoir rocks, structural traps, Urdaneta West Field
- BU 8908 1091 A Verma, M. K., Role of reservoir engineering in the assessment of undiscovered oil and gas resources in the National Petroleum Reserve, Alaska
- BU 8912 1678 T Vernon Peppard (1927-2005)

- BU 8903 329 K Viking Graben, diagenesis, fluid inclusions, natural gas, North Sea, petroleum, Tertiary
- BU 8909 1181 T Volumetric strain associated with methane desorption and its impact on coalbed gas production from deep coal seams
- BU 8908 1005 A Walgenwitz, F., Chlorine isotope residual salt analysis; a new tool to investigate formation waters from core analyses
- BU 8909 1139 K Wall Creek Member, Wyoming, Cretaceous, Frontier Formation, ground-penetrating radar, petroleum, reservoir rocks
- BU 8909 1239 A Walters, C. C., Modification of the petroleum system concept; origins of alkanes and isoprenoids in crude oils; discussion
- BU 8911 1459 A Wardlaw, B. R., North American Commission on Stratigraphic Nomenclature
- BU 8905 665 A Waterman, A. S., Thomas Wayne Campbell (1929-2004)
- BU 8909 1113 A Waters, J., Structure, petrophysics, and diagenesis of shale entrained along a normal fault at Black Diamond Mines, California; implications for fault seal
- BU 8910 1293 A Watters, W. A., Digital characterization of thrombolite-stromatolite reef distribution in a carbonate ramp system (terminal Proterozoic, Nama Group, Namibia)
- BU 8906 725 A Wawrzyniec, T. F., Neogene tectonic, stratigraphic, and play framework of the southern Laguna Madre-Tuxpan continental shelf, Gulf of Mexico
- BU 8909 1251 A Weimer, P., I. L. "Irv" Tailleux (1924-2004)
- BU 8903 406 K well logs, well-logging, interpretation
- BU 8904 409 T Well-log tomography and 3-D imaging of core and log-curve amplitudes in a Niagaran reef, Belle River Mills Field, St. Clair County, Michigan, United States
- BU 8903 406 K well-logging, data acquisition, instruments, measurement
- BU 8912 1682 K well-logging, formation evaluation
- BU 8903 406 K well-logging, interpretation, well logs
- BU 8904 548 K Wells, Lewis F., memorial of
- BU 8901 27 K Western Australia, Carnarvon Basin, migration, petroleum, petroleum exploration, source rocks
- BU 8904 547 K Westheimer, Jerome Max, memorial of
- BU 8908 1019 T When do faults in sedimentary basins leak? Stress and deformation in sedimentary basins; examples from the North Sea and Haltenbanken, offshore Norway
- BU 8902 280 T William Benjamin Oliver III (1919-2004)
- BU 8902 280 T William Bird Rodan (1919-2004)
- BU 8911 1493 K Williston Basin, Alaska, Colombia, permeability, petroleum, reservoir rocks, Saudi Arabia, Utah
- BU 8907 897 K Williston Basin, biostratigraphy, Madison Group, Mississippian, Montana, North Dakota, paleoclimatology, Tilton Formation
- BU 8908 1043 A Wilson, R. W., Early Tertiary sinistral transpression and fault reactivation in the western Voring Basin, Norwegian Sea; implications for hydrocarbon exploration and pre-breakup deformation in ocean margin basins
- BU 8904 409 A Wood, J. R., Well-log tomography and 3-D imaging of core and log-curve amplitudes in a Niagaran reef, Belle River Mills Field, St. Clair County, Michigan, United States
- BU 8912 1629 A Wu Tiesheng, Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohai Basin, northeast China
- BU 8904 409 A Wylie, A. S., Jr., Well-log tomography and 3-D imaging of core and log-curve amplitudes in a Niagaran reef, Belle River Mills Field, St. Clair County, Michigan, United States
- BU 8908 981 K Wyoming, carbon dioxide, oil and gas fields, petroleum, Powder River basin, Salt Creek Field, Teapot Dome
- BU 8909 1139 K Wyoming, Cretaceous, Frontier Formation, ground-penetrating radar, petroleum, reservoir rocks, Wall Creek Member
- BU 8905 645 K Wyoming, heterogeneity, models, permeability, petroleum, porosity, reservoir rocks
- BU 8906 836 K Wyoming, Jonah Field, natural gas, oil and gas fields, petroleum, sandstone
- BU 8905 577 A Xiao, Y., Dolomitization, anhydrite cementation, and porosity evolution in a reflux system; insights from reactive transport models
- BU 8904 529 A Yan Jiaxin, Architectural units and heterogeneity of channel reservoirs in the Karamay Formation, outcrop area of Karamay oil field, Junggar Basin, northwest China
- BU 8904 529 A Yang Ruiqi, Architectural units and heterogeneity of channel reservoirs in the Karamay Formation, outcrop area of Karamay oil field, Junggar Basin, northwest China
- BU 8904 529 A Yang Shengke, Architectural units and heterogeneity of channel reservoirs in the Karamay Formation, outcrop area of Karamay oil field, Junggar Basin, northwest China
- BU 8902 255 A Yang, Y., Tectonic and stratigraphic controls of hydrocarbon systems in the Ordos Basin; a multicycle cratonic basin in central China
- BU 8904 507 A Yoshida, S., Three-dimensional reservoir characterization and flow simulation of heterolithic tidal sandstones
- BU 8909 1139 A Zeng, X., A ground-penetrating radar survey of a delta-front reservoir analog in the Wall Creek Member, Frontier Formation, Wyoming
- BU 8912 1629 A Zhang Zhanwen, Numerical simulation of petroleum generation and migration in the Qingshui Sag, western depression of the Liaohai Basin, northeast China
- BU 8901 81 A Zhao Mengjun, Upper Paleozoic coalbed methane system in the Qingshui Basin, China
- BU 8910 1319 A Zhu Yushuang, Controls on the quality of Archean metamorphic and Jurassic volcanic reservoir rocks from the Xinglongtai buried hill, western depression of Liaohai Basin, China
- BU 8902 275 A Zoback, M. D., Impact of glacially induced stress changes on fault-seal integrity offshore Norway; reply
- BU 8907 939 T Zuhair F. Al-Shaieb (1940-2004)
- BU 8910 1347 A Zumbege, J. E., Charging of Elk Hills reservoirs as determined by oil geochemistry